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WELCOME

Dear Colleagues,

After a competitive tender process in May 2016, it was announced that VWR would be the University of Oxford's preferred supplier for GE Healthcare consumables.

We have jointly produced this user guide to highlight the main products included in the agreement and detail the key contacts at VWR who will be supporting our aim to make purchasing GE Healthcare consumables from VWR even easier.

The signed agreement brings a number of benefits to the University, including:

- The most competitive pricing available in the market
- Savings analysis
- Comprehensive customer services and technical support

You need to buy GE Healthcare consumables through VWR to get the benefits outlined above. By doing so you will be helping us to achieve our objective of reducing costs wherever possible.

Best Wishes,

Chris Pugh

Professor of Renal Medicine and Chair, Science Purchasing Group, University of Oxford



VWR and Oxford University

At VWR, we enable science. From research and teaching laboratories to clinical trials and hospitals, we can provide the products, services and solutions that make science happen at Oxford University. Our state-of-the-art, purpose built warehouse stores product stocks of around 40,000 lines, located in 17,000 m² of leading edge storage facilities. We pride ourselves on being one of the largest distribution centres of its kind in Europe!

Because of VWR's history and experience, we are able to consistently provide an unmatched product choice. From everyday products to specialised solutions, our collection of brands provides quality products at the right price. Our goal is to improve your productivity and streamline the work of scientists and other professionals through a suite of differentiated services. VWR services include custom manufacturing and support of research and laboratory operations.

Our VWR divisions enable us to offer specialist products and support to meet your requirements:



Jencons - Specialist Capital Equipment team helping you to find the best products to meet your requirements including centrifuges, ultra low temperature freezers and microscopes.



Hichrom - manufactures high quality HPLC (High Pressure Liquid Chromatography) and UHPLC (Ultra-High Pressure Liquid Chromatography) columns for the scientific community.



Basan - supplies an extensive portfolio of products and services for cleanrooms and critical environments.



PeqLab - manufactures and supplies molecular and cell biology reagents, consumables and instruments.



Lab3 Technical Services - offers tailor made maintenance agreements with a choice of service and calibration intervals for a huge range of laboratory equipment and instrumentation.

At VWR, we are committed to giving Oxford University the best range of products at the best prices.



Dedicated Associates

Meet the team here to help you...



Crystal Hornsey
Account Manager

Tel: 07836 698712
Email: crystal.hornsey@vwr.com



Gareth Humphries
Capital Equipment Specialist

Tel: 07818 580353
Email: gareth.humphries@vwr.com



Lisa Babb
Customer Service Associate
(Mon, Tues, Wed (am))

Tel: 0845 070 8953
Email: lisa.babb@vwr.com



Ian Phillips
Chemicals & Chromatography
Specialist

Tel: 07920 534716
Email: ian.phillips@vwr.com



Gail Street
Customer Service Associate
(Wed (pm), Thurs, Fri)

Tel: 0845 070 8953
Email: gail.street@vwr.com



Chloe Steels
Life Science & Microbiology
Specialist

Tel: 07990 783615
Email: chloe.steels@vwr.com

Head Office details:

Hunter Boulevard • Magna Park • Lutterworth •
Leicestershire • LE17 4XN
Opening hours: Monday to Friday 08.30 - 17.30

Customer Service: 0800 22 33 44

Email below at:

Sales - uksales@vwr.com

Technical - technical.services@uk.vwr.com

Servicing & Calibration - services@uk.vwr.com



Michael Abley
Safety & Cleanroom Specialist

Tel: 07776 495049
Email: michael.abley@vwr.com

How to order:

All items within this catalogue can be found on Oxford University Oracle financials marketplace.

Where possible items featured in this brochure will be kept as stocked lines. For next working day delivery of stocked items orders need to be with VWR by 5pm. Please check with your department for internal cut off times.

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Prices valid until March 2017.
 VWR's Terms and Conditions of Sale apply.
 Prices exclude VAT and are valid only in the UK.

Protein purification information base

Visit the protein purification community.

Discussion forum – share insights and ask questions related to protein purification

Knowledge library – including downloads, videos and other resources

Products for proteins – browse tools for protein purification including ÄKTA™ systems and prepacked columns

Protein blog and news – keep up to date with latest news and events

ÄKTA club – access to information about your ÄKTA system has never been so easy



Selected handbooks

GE Healthcare Life Sciences offers handbooks covering a wide range of techniques and applications including antibody purification, strategies for protein purification and size exclusion chromatography.

Download from the link below:

gelifesciences.com/handbooks

Purify App – column and media interactive selection tool

The Purify app simplifies the job of choosing the right chromatography media and columns for your application. Based upon answers to certain questions, the tool will guide you to a recommended product. From there, you can follow the link to the product page for more information.

gelifesciences.com/purify



ANTIBODIES

VWR Cat. No.	Manufacturer code	Description	Price, £
27-9421-01	27942101	HRP/Anti-M13 Monoclonal Conjugate (Horseradish Peroxidase), 1 kit	226.30
RPN202	RPN202	Anti-BrdU (Anti-Bromodeoxyuridine) Mouse monoclonal antibody, 130 µl	287.55
27-4577-01	27457701	Anti-GST (Glutathione-S-Transferase) Goat polyclonal antibody, 500 µl	179.80
NA9310-1ML	NA93101ML	Amersham ECL Mouse IgG, HRP-linked F(ab') ₂ fragment (from sheep), 1 ml	298.30
NA931-100UL	NA931-100UL	Amersham ECL Mouse IgG, HRP-linked whole Ab (from sheep), 100 µl	36.77
NA931-1ML	NA931-1ML	Amersham ECL Mouse IgG, HRP-linked whole Ab (from sheep), 1 ml	189.35
NA9340-1ML	NA9340-1ML	Amersham ECL Rabbit IgG, HRP-linked F(ab') ₂ fragment (from donkey), 1 ml	244.51
NA934-100UL	NA934-100UL	Amersham ECL Rabbit IgG, HRP-linked whole Ab (from donkey), 100 µl	36.77
NA934-1ML	NA934-1ML	Amersham ECL Rabbit IgG, HRP-linked whole Ab (from donkey), 1 ml	183.67
NXA931-1ML	NXA9311ML	Amersham ECL Mouse IgG, HRP-linked whole Ab (from sheep), 1 ml	159.34

AUTORADIOGRAPHY CASSETTES

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN11642	RPN11642	Autoradiography film, Cassette, Amersham Hypercassette™, 180×240 mm, Colourless	146.30
RPN11643	RPN11643	Autoradiography film, Cassette, Amersham Hypercassette™, 240×300 mm, Colourless	160.55
RPN11648	RPN11648	Autoradiography film, Cassette, Amersham Hypercassette™, 127×178 mm (5×7"), Colourless	134.26
28-9564-75	28956475	Autoradiography film, BAS storage phosphor screens, BAS-IP MS 2025 E, multipurpose standard, unmounted, 200×250 mm	608.93

BENCH PROTECTION

VWR Cat. No.	Manufacturer code	Description	Price, £
115-9210	2301-6160	Bench protector, Benchkote Plus™, PE/cellulose, White, Non sterile, 1 roll with 50 m, L×W: 50000×600 mm	105.89
115-9204	2300-599	Bench protector, Benchkote®, PE/cellulose, White, Non sterile, 1 pad with 50 sheets, L×W: 570×460 mm	46.64
115-9202	2300-772	Bench protector, Benchkote®, PE/cellulose, White, Non sterile, 1 roll with 50 m, L×W: 50000×920 mm	159.54
115-9203	2300-916	Bench protector, Benchkote®, PE/cellulose, White, Non sterile, 50 single sheets, L×W: 570×460 mm	46.64
115-0588	2300-917	Bench protector, Benchkote®, PE/cellulose, White, Non sterile, 100 single sheets, L×W: 460×570 mm	53.66

BLOTTING APPARATUS

VWR Cat. No.	Manufacturer code	Description	Price, £
18-1010-44	18101044	Masks, accessories for vacuum blotting system Amersham VacuGene™ XL, PK 5	34.39
TE22	TE22	Blotting apparatus, TE22, Mini transfer tank, Transphor™	715.22

BLOTTING MEMBRANES

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN119B	RPN119B	Blotting membrane, Amersham Hybond™-N+, Nylon, Pore size: 0,45 µm, Sheets, 119×78 mm, PK 50	236.72
RPN203B	RPN203B	Blotting membrane, Amersham Hybond™-N+, Nylon, Pore size: 0,45 µm, Roll, 200 mm × 3 m	209.38
RPN303B	RPN303B	Blotting membrane, Amersham Hybond™-N+, Nylon, Pore size: 0,45 µm, Roll, 300 mm × 3 m	292.19
RPN203T	RPN203T	Blotting membrane, Amersham Hybond™-NX, Nylon, Pore size: 0,45 µm, Roll, 200 mm × 3 m	144.93
RPN203S	RPN203S	Blotting membrane, Amersham Hybond™-XL, Nylon, Pore size: 0,45 µm, Roll, 200 mm × 3 m	207.59
RPN303S	RPN303S	Blotting membrane, Amersham Hybond™-XL, Nylon, Pore size: 0,45 µm, Roll, 300 mm × 3 m	292.19

BLOTTING MEMBRANES CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
10600021.	10600021	Blotting membrane, Hybond™, 0,2, PVDF, Pore size: 0,2 µm, Roll, 260 mm × 4 m	162.50
10600058.	10600058	Blotting membrane, Hybond™, 0,2, PVDF, Pore size: 0,2 µm, Sheets, 200×200 mm, PK 10	136.35
10600023.	10600023	Blotting membrane, Hybond™, P, PVDF, Pore size: 0,45 µm, Roll, 300 mm × 4 m	126.44
10600029.	10600029	Blotting membrane, Hybond™, P, PVDF, Pore size: 0,45 µm, Roll, 150 mm × 4 m	96.88
10600038.	10600038	Blotting membrane, Hybond™, P, PVDF, Pore size: 0,45 µm, Sheets, 300×600 mm, PK 5	186.67
10600022.	10600022	Blotting membrane, Hybond™, LFP, PVDF, Pore size: 0,2 µm, Roll, 254 mm × 4 m	242.50
10600061.	10600061	Blotting membrane, Hybond™, SEQ, PVDF, Pore size: 0,2 µm, Sheets, 200×200 mm, PK 10	176.46
10600001.	10600001	Blotting membrane, Protran®, 0.2 NC, Nitrocellulose, Pore size: 0,2 µm, Roll, 300 mm × 4 m	159.09
10600002.	10600002	Blotting membrane, Protran®, 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 300 mm × 4 m	113.16
10600007.	10600007	Blotting membrane, Protran®, 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 200 mm × 4 m	105.68
10600011.	10600011	Blotting membrane, Protran®, 0.2 NC, Nitrocellulose, Pore size: 0,2 µm, Roll, 150 mm × 4 m	95.63
10600012.	10600012	Blotting membrane, Protran®, 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 150 mm × 4 m	87.84
10600003.	10600003	Blotting membrane, Protran®, Premium 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 300 mm × 4 m	137.50
10600008.	10600008	Blotting membrane, Protran®, Premium 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 200 mm × 4 m	108.13
10600013.	10600013	Blotting membrane, Protran®, Premium 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Roll, 150 mm × 4 m	89.06
10600096.	10600096	Blotting membrane, Protran®, Premium 0.45 NC, Nitrocellulose, Pore size: 0,45 µm, Sheets, 80×90 mm, PK 25	56.19
10600016.	10600016	Blotting membrane, Protran®, Supported 0.45 NC, Nitrocellulose, 300 mm × 4 m	159.38
10600018.	10600018	Blotting membrane, Protran®, Supported 0.45 NC, Nitrocellulose, 200 mm × 4 m	118.13
10600053.	10600053	Blotting membrane, Protran®, Supported 0.2 NC, Nitrocellulose, 200×200 mm, PK 25	194.69
10600067.	10600067	Blotting membrane, Protran®, Supported 0.45 NC, Nitrocellulose, 140×160 mm, PK 25	124.69

BLOTTING PAPERS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN6101M	RPN6101M	Blotting paper, Amersham Hybond™, Cellulose, Sheets, 200×200 mm, PK 100	38.64
732-4091	10426880	Blotting paper, Gel blotting sheet, Grade GB003, Sheets, 100×100 mm, PK 50	12.78
732-4092	10426890	Blotting paper, Gel blotting sheet, Grade GB003, Sheets, 300×600 mm, PK 25	47.53
732-4093	10426892	Blotting paper, Gel blotting sheet, Grade GB003, Sheets, 580×600 mm, PK 50	142.09
732-2760	29000539	Blotting paper, Gel blotting sheet, Grade GB003, Sheets, 110×140 mm, PK 100	9.59
732-4229	10427812	Blotting paper, Gel blotting sheet, Grade GB003, Sheets, 150×200 mm, PK 100	32.76

BLOTTING REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
NAMP100	NAMP100	Amplify™ fluorographic reagent, for ³⁵ S-, ¹⁴ C- and ³ H-labelled samples in gels, 1 l	211.78
PA25031	PA25031	Cy5 maleimide mono-reactive dye, blue, PK 5	152.38
PA63131	PA63131	Cy3B maleimide mono-reactive dye, 1 mg	219.46
PA63100	PA63100	Cy3B mono-reactive dye, NHS ester, 5 mg	771.56
RPN2105	RPN2105	ECL Direct™ detection reagents, sufficient for 4000 cm ² membrane	258.78
PA23001	PA23001	Cy3 mono-reactive dye pack, red, PK 5	159.47
PA13101	PA13101	Cy3 mono-reactive dye, NHS Ester, 570 nm, 1 mg	141.59
PA15101	PA15101	Cy5 mono-reactive dye, NHS Ester, 670 nm, 1 mg	141.59
RPN1051-2ML	RPN10512ML	Streptavidin-biotinylated horseradish peroxidase complex, 2 ml	190.19
PA43001	PA43001	Cy3-Streptavidin conjugate, 1 mg	91.97
RPN2125	RPN2125	Amersham ECL™ blocking agent, 40 g	37.08

BLOTTING REAGENTS CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN2232	RPN2232	Amersham™ ECL™ Prime Western blotting detection reagent, for 1000 cm ² membrane	109.64
RPN2236	RPN2236	Amersham ECL™ Prime Western blotting detection reagent, for 3000 cm ² membrane	172.55
RPN2235	RPN2235	Amersham™ ECL Select™ Western blotting detection reagent, for 1000 cm ² membrane	170.43
RPN2106	RPN2106	Kit containing 250 ml each of ECL™ detection reagents 1 and 2, for 4000 cm ² membrane	121.85
RPN2109	RPN2109	Kit containing 62.5 ml each of ECL™ detection reagents 1 and 2, for 1000 cm ² membrane	63.58
RPN2209	RPN2209	Kit containing 125 ml each of ECL™ detection reagents 1 and 2, for 2000 cm ² membrane	70.46
RPN2124	RPN2124	Amersham ECL™ Western blotting reagent pack (w/ anti-mouse IgG HRP conjugate, anti-rabbit IgG HRP conjugate, ECL membrane blocking agent)	49.77
25-9004-72	25-9004-72	CyDye® Cy™3 mono-reactive NHS ester, 150 µG	31.41

CENTRIFUGAL FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
28-9322-18	28-9322-18	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 3 kD, PK 25	54.82
28-9322-23	28-9322-23	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 5 kD, PK 25	54.82
28-9322-25	28-9322-25	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 10 kD, PK 25	54.82
28-9322-35	28-9322-35	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 30 kD, PK 25	54.82
28-9322-36	28-9322-36	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 50 kD, PK 25	54.82
28-9322-37	28-9322-37	Filter, centrifugal, Vivaspin®, 500, Membrane: PES, MWCO: 100 kD, PK 25	54.82
28-9322-45	28-9322-45	Filter, centrifugal, Vivaspin®, 2, Membrane: PES, MWCO: 5 kD, PK 25	84.66
28-9322-47	28-9322-47	Filter, centrifugal, Vivaspin®, 2, Membrane: PES, MWCO: 10 kD, PK 25	84.66
28-9322-48	28-9322-48	Filter, centrifugal, Vivaspin®, 2, Membrane: PES, MWCO: 30 kD, PK 25	84.66
28-9322-57	28-9322-57	Filter, centrifugal, Vivaspin®, 2, Membrane: PES, MWCO: 50 kD, PK 25	84.66
28-9322-94	28-9322-94	Filter, centrifugal, Vivaspin®, 6, Membrane: PES, MWCO: 5 kD, PK 25	112.68
28-9322-96	28-9322-96	Filter, centrifugal, Vivaspin®, 6, Membrane: PES, MWCO: 10 kD, PK 25	112.68
28-9323-17	28-9323-17	Filter, centrifugal, Vivaspin®, 6, Membrane: PES, MWCO: 30 kD, PK 25	112.68
28-9323-58	28-9323-58	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 3 kD, PK 12	80.75
28-9323-59	28-9323-59	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 5 kD, PK 12	80.75
28-9323-60	28-9323-60	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 10 kD, PK 12	80.75
28-9323-61	28-9323-61	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 30 kD, PK 12	80.75
28-9323-62	28-9323-62	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 50 kD, PK 12	80.75
28-9323-63	28-9323-63	Filter, centrifugal, Vivaspin®, 20, Membrane: PES, MWCO: 100 kD, PK 12	80.75

CHEMICALS

VWR Cat. No.	Manufacturer code	Description	Price, £
17-1314-01	17131401	3-[(3-Cholamidopropyl)dimethylammonio]-1-propane sulphate (CHAPS), 1 g	36.19
17-1318-01	17131801	Dithiothreitol (DTT, Cleland's reagent), 1 g	26.71
17-1321-01	17-1321-01	Tris(hydroxymethyl)aminomethane (TRIS, Trometamol), 500 g	42.01

CHROMATOGRAPHY PAPER

VWR Cat. No.	Manufacturer code	Description	Price, £
516-3476	1030-025	Chromatography paper, Cellulose, Grade 3MM Chr, Circles, 25 mm, PK 100	6.35
588-3002	3001-614	Chromatography paper, Cellulose, Grade 1 Chr, Roll, 20 mm × 100 m	13.83
588-3010	CJ32040	Chromatography paper, Cellulose, Grade 17 Chr, Sheets, 460×570 mm, PK 25	130.48
552-0117	3030-153	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 150×175 mm, PK 100	20.94
588-3146	3030-335	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 315×335 mm, PK 100	70.58
588-3192	3030-392	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 350×450 mm, PK 100	77.18
731-2503	3030-6188	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 150×200 mm, PK 100	24.04
731-2504	3030-6189	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 102×133 mm, PK 100	8.92
588-3186	3030-672	Chromatography paper, Cellulose, Grade 3MM Chr, Roll, 100 mm × 100 m	73.30
588-3145	3030-861	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 200×200 mm, PK 100	33.36
514-8013	3030-917	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 460×570 mm, PK 100	133.56
588-3148	3030-931	Chromatography paper, Cellulose, Grade 3MM Chr, Pre-cut sheets, 580×680 mm, PK 100	201.77
552-0125	3031-915	Chromatography paper, Cellulose, Grade 31ET Chr, Sheets, 460×570 mm, PK 25	149.61

CLONING AGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-1524-01	27152401	M13KO7 helper phage, cloning vector, 100 µl	40.15
27-1542-01	27154201	E. coli BL21 - 1 vial	47.24

DEEP WELL MICROPLATES

VWR Cat. No.	Manufacturer code	Description	Price, £
734-1217	7701-5110	Bacterial growth plate, UNIPLATE™, 24-well, PP, 10 ml, Natural, U-bottom, Sterile, PK 25	114.57

EXTRACTION THIMBLES

VWR Cat. No.	Manufacturer code	Description	Price, £
537-0027	10371103	Thimble, Extraction, Borosilicate glass microfibre, 603G, I-Ø×H: 10×38 mm, Thickness: 1,5 mm, PK 25	72.97

FILMS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN1662	RPN1662	Hyperscreen intensifying screen, 180×240 mm	132.03
RPN2050	RPN2050	TrackerTape, 10×15 cm, 10 sheets (phosphorescent tape used to label samples and corresponding autora diographs)	52.42
28-9068-35	28-9068-35	Autoradiography film, Amersham Hyperfilm™, ECL™, Sheets, 127×178 mm, PK 50	88.01
28-9068-36	28-9068-36	Autoradiography film, Amersham Hyperfilm™, ECL™, Sheets, 180×240 mm, PK 50	79.46
28-9068-37	28-9068-37	Autoradiography film, Amersham Hyperfilm™, ECL™, Sheets, 180×240 mm, PK 100	123.92
28-9068-38	28-9068-38	Autoradiography film, Amersham Hyperfilm™, ECL™, Sheets, 203×254 mm, PK 50	143.05
28-9068-39	28-9068-39	Autoradiography film, Amersham Hyperfilm™, ECL™, Sheets, 203×254 mm, PK 100	209.68
28-9068-42	28-9068-42	Autoradiography film, Amersham Hyperfilm™, MP, Sheets, 127×178 mm, PK 50	87.05
28-9068-43	28-9068-43	Autoradiography film, Amersham Hyperfilm™, MP, Sheets, 180×240 mm, PK 50	102.84
28-9068-44	28-9068-44	Autoradiography film, Amersham Hyperfilm™, MP, Sheets, 180×240 mm, PK 100	162.19
28-9068-45	28-9068-45	Autoradiography film, Amersham Hyperfilm™, MP, Sheets, 203×254 mm, PK 50	149.58

FILTER PLATES

VWR Cat. No.	Manufacturer code	Description	Price, £
28-9180-06	28-9180-06	Filter plate, PD MultiTrap™ G-25, PP, 96-well, PK 4	381.19

GLASS FIBRE FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
513-5201	1820-024	Filter, glass fibre, Grade GF/A, 24 mm, Thickness: 260 µm, PK 100	13.13
513-5202	1820-025	Filter, glass fibre, Grade GF/A, 25 mm, Thickness: 260 µm, PK 100	13.13
513-5203	1820-042	Filter, glass fibre, Grade GF/A, 42,5 mm, Thickness: 260 µm, PK 100	17.50
513-5213	1821-025	Filter, glass fibre, Grade GF/B, 25 mm, Thickness: 675 µm, PK 100	21.30
513-5214	1821-037	Filter, glass fibre, Grade GF/B, 37 mm, Thickness: 675 µm, PK 100	26.97
513-5216	1821-047	Filter, glass fibre, Grade GF/B, 47 mm, Thickness: 675 µm, PK 100	33.90
513-5227	1822-047	Filter, glass fibre, Grade GF/C, 47 mm, Thickness: 260 µm, PK 100	28.06
513-5242	1825-025	Filter, glass fibre, Grade GF/F, 25 mm, Thickness: 420 µm, PK 100	38.63
513-5244	1825-047	Filter, glass fibre, Grade GF/F, 47 mm, Thickness: 420 µm, PK 100	60.15
513-5250	1825-150	Filter, glass fibre, Grade GF/F, 150 mm, Thickness: 420 µm, PK 25	75.08
516-2523	1825-257	Filter, glass fibre, Grade GF/F, 257 mm, Thickness: 420 µm, PK 25	178.16

HORIZONTAL GEL ELECTROPHORESIS SYSTEM

VWR Cat. No.	Manufacturer code	Description	Price, £
28-9902-52	28-9902-52	Electrophoresis, Running Buffer, Amersham ECL™ gel running buffer (10X), 2x125 ml	19.71

INDICATOR PAPERS

VWR Cat. No.	Manufacturer code	Description	Price, £
234004376	10362030	Indicator Paper, Roll, pH Range 1-11	5.78
310861R	2613-991	Indicator Strips, pH, Colour bonded, 0.0 to 14.0 Range, 6 x 80 mm, PK 100 Strips	7.94
WHAT2631-990	2631-990	pH strip with integral comparison, 9,5 - 12,0 range, 200 tests	14.24
700-9760	2602-500A	Specialised test papers, Potassium Iodide paper in 7 mm x 5 m roll	7.58

IN-LINE FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
189-0303	6722-5000	In-line filter, VACU-GUARD™, PP, Membrane: PTFE, Non sterile, Pore size: 450 µm, Filtration area: 16 cm², Ø: 50 mm, PK 10	73.10

LENS TISSUES

VWR Cat. No.	Manufacturer code	Description	Price, £
111-5000	2105841	Lens cleaning tissue, grade 105, Size: 100x150 mm, For: Spectacles lenses and other optical surfaces, PK 625	58.08
111-5001	2105-862	Lens cleaning tissue, grade 105, Size: 200x300 mm, For: Spectacles lenses and other optical surfaces, PK 100	19.30

MAGNETIC BEADS

VWR Cat. No.	Manufacturer code	Description	Price, £
17-3712-21	17-3712-21	His Mag Sepharose® excel 5x1 ml magnetic beads	206.95
28-9799-17	28-9799-17	His Mag Sepharose® Ni 10x1 ml magnetic beads	237.08
44152105050250.	44152105050250	Sera-Mag Carboxylate-Modified Magnetic Particles (Hydrophobic) 1 µm 5% solids 0,05% Na azide	125.53
65152105050250.	65152105050250	Sera-Mag SpeedBead Carboxylate-Modified Magnetic Particles (Hydrophobic) 1 µm 5% solids 0,05% Na azide	175.74
28-9440-06	28-9440-06	Protein A Mag Sepharose® 1x500 µl magnetic beads	81.78
28-9440-08	28-9440-08	Protein G Mag Sepharose® 1x500 µl magnetic beads	81.78
28-9513-79	28-9513-79	Protein G Mag Sepharose® 4x500 µl magnetic beads	323.34

MAGNETIC SEPARATION RACK

VWR Cat. No.	Manufacturer code	Description	Price, £
28-9489-64	28-9489-64	Magnetic separation rack, MagRack™ 6, For tubes: 1,5 ml, No. of holes: 6	145.01

MEMBRANE FILTER FUNNELS

VWR Cat. No.	Manufacturer code	Description	Price, £
516-0606	1950-004	Three piece filter funnels, Borosilicate glass 3.3, Capacity: 36 ml, For filter Ø: 47 mm	94.57
402096131	1950-114	Filter funnel plate, PTFE, 47 mm	36.07

MEMBRANE FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
515-2340	230300	Drain disc, PE, 10 mm, For: Drain disc for membrane filters, PK 100	23.10
515-2009	110409	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,8 µm, 13 mm, PK 100	25.97
515-2012	110412	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 3,0 µm, 13 mm, PK 100	24.96
515-2013	110413	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 5,0 µm, 13 mm, PK 100	24.96
515-2027	110604	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,08 µm, 25 mm, PK 100	50.02
515-2029	110606	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,2 µm, 25 mm, PK 100	29.82
515-2080	111106	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,2 µm, 47 mm, PK 100	52.01
515-2081	111107	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,4 µm, 47 mm, PK 100	52.01
515-2083	111109	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,8 µm, 47 mm, PK 100	52.01
515-2090	111116	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 12,0 µm, 47 mm, PK 100	50.00
514-0665	800281	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,2 µm, 19 mm, PK 100	28.46
514-0666	800282	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,4 µm, 19 mm, PK 100	28.46
514-0667	800284	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,8 µm, 19 mm, PK 100	27.34
514-0668	800307	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,03 µm, 19 mm, PK 100	53.59
514-0669	800308	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,05 µm, 19 mm, PK 100	47.53
514-0670	800309	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 0,1 µm, 19 mm, PK 100	39.02
514-0671	800319	Membrane filter, Nuclepore™, Membrane: PC, Non sterile, Type: PC, Pore size: 1,0 µm, 19 mm, PK 100	27.34
514-0520	6809-6022	Membrane filter, Anodisc™, Membrane: Aluminum oxide, Non sterile, Type: Anodisc™ 25, Pore size: 0,2 µm, Ø: 25 mm, Thickness: 60 µm, PK 50	173.06
516-4532	7060-2502	Membrane filter, Cyclopore™, Membrane: PC, Non sterile, Pore size: 0,2 µm, Ø: 25 mm, Thickness: 7 - 20 µm, PK 100	31.02
514-0049	7060-4702	Membrane filter, Cyclopore™, Membrane: PC, Non sterile, Pore size: 0,2 µm, Ø: 47 mm, Thickness: 7 - 20 µm, PK 100	60.14
516-4552	7060-4710	Membrane filter, Cyclopore™, Membrane: PC, Non sterile, Pore size: 1,0 µm, Ø: 47 mm, Thickness: 7 - 20 µm, PK 100	57.83

MEMBRANE FILTERS CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
514-2152	10401612	Membrane filter, Membrane: Mixed cellulose ester, Non sterile, Type: ME 25, Pore size: 0,45 µm, Ø: 47 mm, Thickness: 145 µm, PK 100	60.11
514-0106	7187-114	Membrane filter, Membrane: Mixed cellulose ester, Non sterile, Type: WME, white/black grid 3,1 mm, Pore size: 0,2 µm, Ø: 47 mm, Thickness: 140 µm, PK 100	46.14
514-3123	10411211	Membrane filter, Membrane: PTFE/PP, Non sterile, Type: TE 37, Pore size: 1,0 µm, 47 mm, Thickness: 275 µm, PK 50	121.52
514-3142	10411405	Membrane filter, Membrane: PTFE/PP, Non sterile, Type: TE 35, Pore size: 0,2 µm, 25 mm, Thickness: 240 µm, PK 50	95.35
514-8072	7182-004	Membrane filter, Membrane: Cellulose nitrate, Non sterile, Pore size: 0,2 µm, 47 mm, Thickness: 105 - 140 µm, PK 100	65.98
514-8073	7184-004	Membrane filter, Membrane: Cellulose nitrate, Non sterile, Pore size: 0,45 µm, 47 mm, Thickness: 105 - 140 µm, PK 100	67.42
514-0562	7190-004	Membrane filter, Membrane: Cellulose nitrate, Non sterile, Pore size: 1,0 µm, 47 mm, Thickness: 105 - 140 µm, PK 100	74.08
514-0566	7193-004	Membrane filter, Membrane: Cellulose nitrate, Non sterile, Pore size: 3,0 µm, 47 mm, Thickness: 105 - 140 µm, PK 100	74.08
516-1744	7402-001	Membrane filter, Membrane: Nylon, Non sterile, Pore size: 0,2 µm, 13 mm, Thickness: 150 - 187 µm, PK 100	50.91
514-0570	7402-004	Membrane filter, Membrane: Nylon, Non sterile, Pore size: 0,2 µm, 47 mm, Thickness: 150 - 187 µm, PK 100	77.02
516-1746	7404-004	Membrane filter, Membrane: Nylon, Non sterile, Pore size: 0,45 µm, 47 mm, Thickness: 150 - 187 µm, PK 100	77.02

MERCURY LAMPS

VWR Cat. No.	Manufacturer code	Description	Price, £
28-4042-25	28404225	Hg lamp and housing for UPC-900	680.20

MICROARRAY REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN5661	RPN5661	CyDye™ Post-labelling reactive dye pack (12xCy3 and 12xCy5)	220.21

MOLECULAR BIOLOGY STAINS

VWR Cat. No.	Manufacturer code	Description	Price, £
PA53022	PA53022	Cy3-dUTP Nucleotides fluorescent CyDye™, 25 nmol	185.52

MOLECULAR WEIGHT MARKERS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN850E	RPN850E	Amersham™ ECL™ Plex™ fluorescent Rainbow™ markers, 120 µl	37.34
RPN755E	RPN755E	Low-Range Rainbow™ molecular weight markers, 250 µl	45.01
RPN756E	RPN756E	High-Range Rainbow™ molecular weight markers, 250 µl	45.01
RPN800E	RPN800E	Full-Range Rainbow™ molecular weight markers, 250 µl	41.65
17-0445-01	17-0445-01	HMW native marker kit (66 000 - 669 000), 10×250 µg	145.28
17-0446-01	17-0446-01	LMW-SDS marker kit (14 000 - 97 000), 10×575 µg	142.00

NUCLEIC ACID EXTRACTION REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN8502	RPN8502	Genomic DNA Extraction System, Nucleon™ BACC2, 50 preps of 10 ml or 100 preps of 1 ml	157.89

NUCLEIC ACID MANIPULATION REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-0361-01	27036101	Ready-To-Go™ T4 DNA ligase, 50 tests	193.33

NUCLEIC ACID PURIFICATION KITS

VWR Cat. No.	Manufacturer code	Description	Price, £
29-1080-39	29108039	Genomic DNA Purification Kit, illustra™ Single Cell GenomiPhi DNA Amplification Kit, 100 reactions	798.22
US77705	US77705	illustra™ ExoProStar™ 1-STEP Kit, 500 tests	180.10
US77720	US77720	illustra™ ExoProStar™ 1-STEP Kit, 2000 tests	639.17
US77750	US77750	illustra™ ExoProStar™ 1-STEP Kit, 5000 tests	1,470.97
US78210	US78210	illustra™ ExoProStar™ Enzymatic PCR and Sequence Reaction Clean Up Kit, 100 tests	33.23
27-5140-01	27-5140-01	RNA Purification Kit, Illustra™ MicroSpin™ S-400 HR columns, PK 50	126.13
17-0852-02	17085202	RNA Purification Kit, Illustra™ NAP™-25 columns, PK 50	204.21
17-0854-02	17085402	RNA Purification Kit, Illustra™ NAP-10™ columns, PK 50	143.54
17-0855-02	17085502	RNA Purification Kit, Illustra™ NICK™ columns, PK 50	174.10
25-0500-71	25-0500-71	RNA Purification Kit, illustra™ RNAspin Mini Isolation Kit, 50 preps	117.11
25-0500-72	25-0500-72	RNA Purification Kit, illustra™ RNAspin Mini Isolation Kit, 250 preps	531.34

NUCLEIC ACID STORAGE SYSTEMS

VWR Cat. No.	Manufacturer code	Description	Price, £
512-1149	WB120028	Nucleic acid storage system, CloneSaver™, Card, 96 samples/card, PK 5	86.74
512-1077	WB120055	Nucleic acid storage system, FTA®, Mini card, PK 100	228.42
733-1751	WB100036	Nucleic acid storage system, FTA®, Multi-barrier pouch, small (80×70 mm), PK 100	32.19

NUCLEIC ACID CLEANUP KITS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-5325-01	27-5325-01	DNA/RNA Clean Up Kit, illustra™ MicroSpin™ G-25 columns, PK 50	128.10
28-9034-08	28-9034-08	DNA/RNA Clean Up Kit, illustra™ ProbeQuant™ G-50 Micro columns, PK 50	129.43
28-9034-70	28-9034-70	DNA/RNA Clean Up Kit, illustra™ GFX™ PCR DNA and Gel Band Purification Kit, 100 purifications	90.94
28903471	28903471	DNA/RNA Clean Up Kit, illustra™ GFX™ PCR DNA and Gel Band Purification Kit, 250 purifications	218.97

PCR REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-2061-01	27206101	2',3'-Dideoxycytidine 5'-Triphosphate, 100 mM solution (ddCTP), 4 µmol	73.93
25-6600-30	25-6600-30	illustra™ GenomiPhi™ V2 DNA Amplification Kit, 25 reactions	77.29
E70092Z	E70092Z	Shrimp alkaline phosphatase, 1000 units	90.19
28-4065-51	28-4065-51	dNTP set (100 mM each A,C,G,T), 4×25 µmol	97.36
28-4065-52	28-4065-52	dNTP set (100 mM each A,C,G,T), 4×100 µmol	236.61
28-4065-01	28406501	dATP, 100 mMol solution, 25 µmol	17.26
28-4065-11	28406511	dCTP, 100 mMol solution, 25 µmol	17.67
28-4065-21	28406521	dGTP, 100 mMol solution, 25 µmol	17.26
28-4065-31	28406531	dTTP, 100 mMol solution, 25 µmol	17.67
27-2056-01	27205601	Adenosine 5'-Triphosphate, 100 mM solution (ATP), 25 µmol	31.32
27-9557-02	27955702	illustra™ PuReTaq Ready-To-Go™ PCR beads (0,2 ml tubes/multiwell plate), 5×96 reactions	292.76
27-9558-01	27955801	illustra™ PuReTaq Ready-To-Go™ PCR beads (0,5 ml tubes), 100 tests	70.80
27-9559-01	27955901	illustra™ PuReTaq Ready-To-Go™ PCR beads (0,2 ml hinged tubes with cap), 96 reactions	70.80

PERISTALTIC PUMPS

VWR Cat. No.	Manufacturer code	Description	Price, £
18-1110-91	18111091	Peristaltic Pump, Peristaltic pump with single-channel, P-1, Channels: 1, Flow rate: 0,1 - 8 ml/min, W×D×H: 112×115×145 mm	1,172.30
19-2150-01	19215001	Accessories for peristaltic pumps, Tubing connector for P-1	53.95
19-4690-01	19469001	Accessories for peristaltic pumps, Silicone tubing ID 3,1 mm for P-1	28.03
19-4691-01	19-4691-01	Accessories for peristaltic pumps, Silicone tubing ID 2,1 mm for P-1	28.03

PRECAST GELS

VWR Cat. No.	Manufacturer code	Description	Price, £
28-9898-04	28-9898-04	Precast gel, Amersham ECL™ Gel 10%, 10 wells, PK 10	53.16
28-9901-54	28-9901-54	Precast gel, Amersham ECL™ Gel 4-20%, 10 wells, PK 10	56.91
28-9901-55	28-9901-55	Precast gel, Amersham ECL™ Gel 10%, 15 wells, PK 10	53.16

PROTEIN EXPRESSION REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
RPN1636	RPN1636	Rapid-hyb Buffer sufficient for 4000 cm ² membrane, 500 ml	250.01

PROTEIN EXTRACTION REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-0843-01	27084301	PreScission™ Protease, 2000 units/ml, 500 EU	122.11
80-6483-37	80-6483-37	Lysis kit, Sample grinding kit (Disrupts small tissue and cell samples for protein extraction. Uses 1.5 ml microcentrifuge tubes. Contains grinding paste and pestles)	195.36
27-0846-01	27-0846-01	Thrombin protease, 500 EU	62.60

PROTEIN PURIFICATION COLUMNS

VWR Cat. No.	Manufacturer code	Description	Price, £
18-6353-01	18635301	Accessories for HR5/5, 10/10 columns, filter HR 5	141.26
18-1112-58	18-1112-58	Accessories for HPLC columns K9 series, Fingertight union, 1/16" male/M6 female (ÄKTA compatible), PK 8	79.80
18-8761-01	18-8761-01	Accessories for empty columns; Net rings (Net for Columns, i.d 16 mm, 10 µm) for XK 16, AK 16/C 16, AC 16, Pack of 5	26.79
19-5082-01	19508201	Accessories for empty columns HR series, Filters and O-rings, prefilter	74.10
18-1112-57	18-1112-57	Accessories for empty columns XK series, Union 1/16" female M6 male	65.55
18-1113-81	18-1113-81	Accessories for empty columns XK series, Fitting, Superloop™ 10 ml, 1/16"	415.15
18-1113-82	18111382	Accessories for empty columns XK series, Fitting, Superloop™ 50 ml, 1/16"	494.21
18-1176-43	18117643	Accessories for empty columns XK series, Transport device for XK 16, XK 26	45.30
18-8760-01	18-8760-01	Accessories for empty columns XK series, Net ring (10 µm) for XK 26 columns	26.80
28-9898-58	28989858	Accessories for empty columns XK series, Packing reservoir for RK 16/26	190.31
28-9898-61	28989861	Accessories for empty columns XK series, Packing reservoir for RK 50	304.50
28-9899-78	28-9899-78	Accessories for empty columns XK series, Accessory kit XK 16, includes 2 support screens, 5 net rings, 2 O-rings, 2 stop plugs, 10 tubing connectors (HiPrep/HiTrap 1/16" male connectors for ÄKTA design) and 1 tool for dismantling	56.79
28-9899-79	28-9899-79	Accessories for empty columns XK series, Accessory kit XK 26, includes 2 support screens, 5 net rings, 2 O-rings, 2 stop plugs, 10 tubing connectors (HiPrep/HiTrap 1/16" male connectors for ÄKTA design) and 1 tool for dismantling	66.24
28-9899-81	28-9899-81	Accessories for empty columns XK series, Accessory kit XK 50, includes 2 support screens, 5 net rings, 2 O-rings, 2 stop plugs, 2 tubing connectors (Union 5/16 Fe HPLC) and 10 Ferrules	110.73
19-0041-01	19004101	Accessories for empty solvent-resistant columns, Capillary tubing, PTFE, 1,1 mm ID, 1,8 mm OD, 5 m length	69.35
28-9365-51	28936551	Column, HPLC, HisPrep™ FF 16/10, PP, 90 µm, 16×100 mm, 1x20 ml	283.95
28-9523-59	28-9523-59	Column, HPLC, GST SpinTrap™, GST SpinTrap™, 90 µm, 1x50 µl	230.50
28-4017-47	28401747	Column, HPLC, GSTrap™ 4B, PP, 90 µm, 16×25 mm, 1x5 ml	138.97
29-0486-09	29048609	Column, HPLC, GSTrap™ 4B, PP, 90 µm, 7×25 mm, 1x1 ml	38.91
17-5130-01	17-5130-01	Column, HPLC, GSTrap™ FF, PP, 90 µm, 7×25 mm, 5x1 ml	165.76
17-5130-02	17-5130-02	Column, HPLC, GSTrap™ FF, PP, 90 µm, 7×25 mm, 2x1 ml	79.61
17-5131-01	17513101	Column, HPLC, GSTrap™ FF, PP, 90 µm, 16×25 mm, 1x5 ml	156.24
17-5131-02	17513102	Column, HPLC, GSTrap™ FF, PP, 90 µm, 16×25 mm, 5x5 ml	596.07
17-5282-02	17-5282-02	Column, HPLC, GSTrap™ HP, PP, 34 µm, 16×25 mm, 5x5 ml	649.01
29-0005-94	29000594	Column, HPLC, His GraviTrap™ TALON®, PP, 10x1 ml	144.25
11-0033-99	11-0033-99	Column, HPLC, His GraviTrap™, PP, 90 µm, 10x1 ml	144.98
17-3712-05	17371205	Column, HPLC, HisTrap™ excel, PP, 90 µm, 7×25 mm, 5x1 ml	125.19
17-3712-06	17-3712-06	Column, HPLC, HisTrap™ excel, PP, 90 µm, 16×25 mm, 5x5 ml	438.63
11-0004-58	11-0004-58	Column, HPLC, HisTrap™ FF crude, PP, 90 µm, 7×25 mm, 5x1 ml	95.59
17-5286-01	17528601	Column, HPLC, HisTrap™ FF crude, PP, 90 µm, 16×25 mm, 5x5 ml	337.33
17-5255-01	17-5255-01	Column, HPLC, HisTrap™ FF, PP, 90 µm, 7×25 mm, 5x5 ml	305.61
17-5319-01	17531901	Column, HPLC, HisTrap™ FF, PP, 90 µm, 16×25 mm, 5x1 ml	91.10
17-5247-01	17524701	Column, HPLC, HisTrap™ HP, PP, 34 µm, 7×25 mm, 5x1 ml	107.09
17-5248-01	17-5248-01	Column, HPLC, HisTrap™ HP, PP, 34 µm, 16×25 mm, 1x5 ml	93.82
17-5248-02	17-5248-02	Column, HPLC, HisTrap™ HP, PP, 34 µm, 16×25 mm, 5x5 ml	362.94
17-5143-02	17514302	Column, HPLC, HiTrap™ Benzamidine FF (High Sub), PP, 90 µm, 7×25 mm, 2x1 ml	84.48
17-5144-01	17514401	Column, HPLC, HiTrap™ Benzamidine FF (High Sub), PP, 90 µm, 16×25 mm, 1x5 ml	169.39
17-0412-01	17041201	Column, HPLC, HiTrap™ Blue HP, PP, 34 µm, 7×25 mm, 5x1 ml	108.04
17-0409-01	17040901	Column, HPLC, HiTrap™ Chelating HP, PP, 34 µm, 16×25 mm, 1x5 ml	91.43
17-0409-03	17-0409-03	Column, HPLC, HiTrap™ Chelating HP, PP, 34 µm, 16×25 mm, 5x5 ml	376.24
28-9520-85	28952085	Column, HPLC, HiTrap™ Con A 4B, PP, 90 µm, 7×25 mm, 5x1 ml	100.08
17-0406-01	17040601	Column, HPLC, HiTrap™ Heparin HP, PP, 34 µm, 7×25 mm, 5x1 ml	113.85
17-0407-01	17040701	Column, HPLC, HiTrap™ Heparin HP, PP, 34 µm, 16×25 mm, 1x5 ml	106.46

PROTEIN PURIFICATION COLUMNS CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
17-0407-03	17040703	Column, HPLC, HiTrap™ Heparin HP, PP, 34 µm, 16×25 mm, 5x5 ml	469.42
17-0717-01	17071701	Column, HPLC, HiTrap™ NHS-Activated HP, PP, 34 µm, 16×25 mm, 1x5 ml	91.90
17-0403-01	17040301	Column, HPLC, HiTrap™ Protein A HP, PP, 16×25 mm, 1x5 ml	339.74
17-0404-01	17040401	Column, HPLC, HiTrap™ G HP, 34 µm, 7×25 mm, 5x1 ml	428.14
17-0404-03	17040403	Column, HPLC, HiTrap™ G HP, 34 µm, 7×25 mm, 2x1 ml	198.87
17-0405-01	17040501	Column, HPLC, HiTrap™ G HP, 34 µm, 16×25 mm, 1x5 ml	403.44
17-0405-03	17-0405-03	Column, HPLC, HiTrap™ G HP, 34 µm, 16×25 mm, 5x5 ml	1,834.69
29-0485-81	29048581	Column, HPLC, HiTrap™ G HP, 34 µm, 7×25 mm, 1x1 ml	107.38
17-5478-15	17547815	Column, HPLC, HiTrap™ Protein L, PP, 85 µm, 1x5 ml	427.81
17-5478-51	17-5478-51	Column, HPLC, HiTrap™ Protein L, PP, 85 µm, 5x1 ml	446.06
17-5079-02	17-5079-02	Column, HPLC, HiTrap™ rProtein A FF, PP, 90 µm, 7×25 mm, 2x1 ml	203.47
17-5080-02	17-5080-02	Column, HPLC, HiTrap™ rProtein A FF, PP, 90 µm, 16×25 mm, 5x5 ml	1,852.94
28-9537-66	28-9537-66	Column, HPLC, HiTrap™ TALON® crude, PP, 60 - 160 µm, 5x1 ml	96.70
28-9537-67	28-9537-67	Column, HPLC, HiTrap™ TALON® crude, PP, 60 - 160 µm, 5x5 ml	339.06
28-9187-78	28918778	Column, HPLC, MBPTrap™ HP, PP, 34 µm, 7×25 mm, 5x1 ml	142.40
28-9187-79	28-9187-79	Column, HPLC, MBPTrap™ HP, PP, 34 µm, 16×25 mm, 1x5 ml	127.70
28-9852-54	28-9852-54	Column, HPLC, rProtein A GraviTrap™, PP, 10x1 ml	446.35
28-9075-47	28907547	Column, HPLC, StrepTrap™ HP, PP, 34 µm, 16×25 mm, 1x5 ml	215.90
28-9075-48	28-9075-48	Column, HPLC, StrepTrap™ HP, PP, 34 µm, 16×25 mm, 5x5 ml	925.10
17-1128-01	17112801	Column, HPLC, MABTrap™ kit, PP, 34 µm, 7×25 mm, 1x1 ml	233.03
17-5470-15	17-5470-15	Column, HPLC, HisScreen™ Capto™ Q ImpRes, 7,7×100 mm, 1x4.7 ml	79.18
17-5162-01	17-5162-01	Column, HPLC, HiTrap™ ANX Sepharose™ FF (high sub), PP, 90 µm, 7×25 mm, 5x1 ml	72.10
17-5055-01	17-5055-01	Column, HPLC, HiTrap™, HisTrap™ DEAE FF, PP, 90 µm, 7×25 mm, 5x1 ml	67.58
17-5154-01	17-5154-01	Column, HPLC, HiTrap™, HisTrap™ DEAE FF, PP, 90 µm, 16×25 mm, 5x5 ml	151.77
17-5053-01	17505301	Column, HPLC, HiTrap™, HisTrap™ Q FF, PP, 90 µm, 7×25 mm, 5x1 ml	67.58
17-5156-01	17-5156-01	Column, HPLC, HiTrap™, HisTrap™ Q FF, PP, 90 µm, 16×25 mm, 5x5 ml	153.05
17-5158-01	17515801	Column, HPLC, HiTrap™ Q XL, PP, 90 µm, 7×25 mm, 5x1 ml	68.15
17-5159-01	17-5159-01	Column, HPLC, HiTrap™ Q XL, PP, 90 µm, 16×25 mm, 5x5 ml	152.62
17-5166-01	17-5166-01	Column, HPLC, Tricorn™, Mono Q GL, Borosilicate glass, 10 µm, 5×50 mm, 1x1 ml	980.44
17-1177-01	17117701	Column, HPLC, RESOURCE™ Q, PEEK, 15 µm, 6,4×30 mm, 1x1 ml	366.26
17-5157-01	17-5157-01	Column, HPLC, HiTrap™, HisTrap™ SP FF, PP, 90 µm, 16×25 mm, 5x5 ml	153.05
17-5168-01	17-5168-01	Column, HPLC, Tricorn™, Mono S 5/50 GL, Borosilicate glass, 10 µm, 5×50 mm, 1x1 ml	903.80
17-1178-01	17117801	Column, HPLC, RESOURCE™ S, PEEK, 15 µm, 6,4×30 mm, 1x1 ml	368.84
28-9180-11	28918011	Column, HPLC, PD MidiTrap™ G-10, PP, 13×40 mm, PK 50	197.17
28-9180-08	28-9180-08	Column, HPLC, PD MidiTrap™ G-25, PP, 13×26 mm, PK 50	169.19
28-9180-10	28-9180-10	Column, HPLC, PD MiniTrap™ G-10, PP, 9,7×28 mm, PK 50	170.91
28-9180-07	28-9180-07	Column, HPLC, PD MiniTrap™ G-25, PP, 9,7×28 mm, PK 50	163.25
28-9180-04	28918004	Column, HPLC, PD SpinTrap™ G-25, PK 50	141.90
17-5087-01	17508701	Column, HPLC, HiPrep™ 26/10 Desalting, PP, 26×100 mm, 1x53 ml	284.05
17-1408-01	17-1408-01	Column, HPLC, HiTrap™ Desalting, PP, 16×25 mm, 5x5 ml	117.44
29-0486-84	29-0486-84	Column, HPLC, HiTrap™ Desalting, PP, 16×25 mm, 1x5 ml	34.20
17-0851-01	17-0851-01	Column, HPLC, Disposable PD-10 desalting, PP, 14,5×50 mm, PK 30	129.88
18-3216-03	18321603	LabMate PD-10 buffer reservoir (disposable PD-10 desalting column), PK 30	22.09
28-9232-45	28923245	Accessory for PD-10 desalting columns, PD-10 spin adapter, PK 10	9.29
19-5102-01	19510201	Column, HPLC, C 16/40, Borosilicate glass, 16×400 mm, PK 1	121.67
11-0003-39	11-0003-39	Accessories for empty columns HiScale™ series, Union Valco F/F, PEEK, for HiScale™ 16 and 26, PK 5	54.13
18-1023-85	18-1023-85	Accessories for empty columns HiScale™ series, Superloop, M6 fittings, 150 ml, for HiScale™ 16, 26 and 50	685.90
18-1113-17	18111317	Accessories for empty columns HiScale™ series, Short column holder, for HiScale™ 16 and 26	87.40

PROTEIN PURIFICATION COLUMNS CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
18-1115-83	18111583	Accessories for empty columns HiScale™ series, Tubing, inner Ø 1 mm, for HiScale™ 16 and 26	33.40
28-9644-41	28964441	Column, HPLC, HiScale™ 16/20, Borosilicate glass, 16×200 mm	416.10
28-9645-13	28964513	Column, HPLC, HiScale™ 26/40, Borosilicate glass, 26×400 mm	679.25
28-9889-37	28988937	Column, HPLC, XK 16/20, 16×200 mm	245.76
28-9889-38	28988938	Column, HPLC, XK 16/40, 16×400 mm	302.88
28-9889-46	28988946	Column, HPLC, XK 16/70, 16×700 mm	339.86
28-9889-47	28988947	Column, HPLC, XK 16/100, 16×1000 mm	374.48
28-9889-48	28988948	Column, HPLC, XK 26/20, 26×200 mm	290.07
28-9889-49	28988949	Column, HPLC, XK 26/40, 26×400 mm	329.59
28-9889-52	28988952	Column, HPLC, XK 50/20, 50×200 mm	421.48
28-9889-53	28988953	Column, HPLC, XK 50/30, 50×300 mm	513.77
11-0012-54	11001254	Accessories for empty columns Tricorn™ series, Tricorn™ 10 coarse filter kit	53.10
18-1112-53	18111253	Accessories for empty columns Tricorn™ series, PEEK tubing 1/16", inner Ø 0,75 mm	38.00
18-1153-20	18115320	Accessories for empty columns Tricorn™ series, Filter tool	51.10
18-1153-23	18115323	Accessories for empty columns Tricorn™ series, Tricorn™ packing connector 10-10	30.90
GEHE29-0535-86	29-0535-86	Accessories for empty columns Tricorn™ series, Tricorn™ 5 filter kit	73.49
GEHE29-0536-12	29053612	Accessories for empty columns Tricorn™ series, Tricorn™ 10 filter kit, 7 µm porosity	59.45
28-9893-33	28989333	Column, HPLC, HiLoad™, HiLoad™ 16/600 Superdex™ 75 PG, Borosilicate glass, 34 µm, 16×600 mm, 1x120 ml	895.58
28-9893-34	28989334	Column, HPLC, HiLoad™, HiLoad™ 26/600 Superdex™ 75 PG, Borosilicate glass, 34 µm, 26×600 mm, 1x320 ml	1,649.34
28-9893-35	28989335	Column, HPLC, HiLoad™, HiLoad™ 16/600 Superdex™ 200 PG, Borosilicate glass, 34 µm, 16×600 mm, 1x120 ml	1,041.11
28-9893-36	28989336	Column, HPLC, HiLoad™, HiLoad™ 26/600 Superdex™ 200 PG, Borosilicate glass, 34 µm, 26×600 mm, 1x320 ml	1,632.85
17-1165-01	17116501	Column, HPLC, HiPrep™, HiPrep™ 16/60 Sephacryl® S-100 HR, PP, 50 µm, 16×600 mm, 1x120 ml	320.29
28-9356-04	28935604	Column, HPLC, HiPrep™, HiPrep™ 16/60 Sephacryl® S-400 HR, PP, 50 µm, 16×600 mm, 1x120 ml	378.10
28-9356-06	28935606	Column, HPLC, HiPrep™, HiPrep™ 16/60 Sephacryl® S-500 HR, PP, 50 µm, 16×600 mm, 1x120 ml	378.10
28-9909-44	28-9909-44	Column, HPLC, Superdex™, Superdex™ 200 Increase 10/300 GL, Borosilicate glass, 10×300 mm, 1x24 ml	1,165.45
28-9909-46	28-9909-46	Column, HPLC, Superdex™, Superdex™ 200 Increase 3.2/300 GL, Borosilicate glass, 3,2×300 mm, 1x2.4 ml	1,191.65
17-5173-01	17517301	Column, HPLC, Superose™, Superose™ 12 10/300 GL, Borosilicate glass, 11 µm, 10×300 mm, 1x24 ml	1,250.87
17-5172-01	17-5172-01	Column, HPLC, Superose™, Superose™ 6 10/300 GL, Borosilicate glass, 13 µm, 10×300 mm, 1x24 ml	1,224.47
29-0915-96	29-0915-96	Column, HPLC, Tricorn™, Superose™ 6 Increase 10/300 GL, Borosilicate glass, 8,6 µm, 10×300 mm, 1x24 ml	1,131.66
28-4110-07	28-4110-07	Column, HPLC, HiTrap™, HiTrap™ HIC, PP, 7×25 mm, 7x1 ml	128.76
28-9365-47	28936547	Column, HPLC, HiPrep™, HiPrep™ Butyl FF, PP, 90 µm, 16×100 mm, 1x20 ml	312.80
28-4110-05	28-4110-05	Column, HPLC, HiTrap™, HiTrap™ butyl HP, PP, 34 µm, 16×25 mm, 5x5 ml	216.85
17-1355-01	17135501	Column, HPLC, HiTrap™, HiTrap™ phenyl FF (high sub), PP, 90 µm, 7×25 mm, 5x1 ml	93.84
17-5193-01	17519301	Column, HPLC, HiTrap™, HiTrap™ phenyl FF (high sub), PP, 90 µm, 16×25 mm, 5x5 ml	215.56
17-1351-01	17135101	Column, HPLC, HiTrap™, HiTrap™ phenyl HP, PP, 34 µm, 7×25 mm, 5x1 ml	107.73
17-5195-01	17-5195-01	Column, HPLC, HiTrap™, HiTrap™ phenyl HP, PP, 34 µm, 16×25 mm, 5x5 ml	223.56
17-1151-01	17115101	Column, HPLC, HiTrap™, HiTrap™ SP HP, PP, 34 µm, 7×25 mm, 5x1 ml	72.82
17-1152-01	17-1152-01	Column, HPLC, HiTrap™, HiTrap™ SP HP, PP, 34 µm, 16×25 mm, 5x5 ml	194.14
17-1153-01	17115301	Column, HPLC, HiTrap™, HiTrap™ Q HP, PP, 34 µm, 7×25 mm, 5x1 ml	71.26
17-1154-01	17-1154-01	Column, HPLC, HiTrap™, HiTrap™ Q HP, PP, 34 µm, 16×25 mm, 5x5 ml	192.16
29-0513-25	29051325	Column, HPLC, HiTrap™, HiTrap™ Q HP, PP, 34 µm, 7×25 mm, 1x1 ml	19.20
17-6002-33	17-6002-33	Column, HPLC, HiTrap™, HiTrap™ IEX Selection Kit, PP, 90 µm, 7×25 mm, 7x1 ml	124.80
17-5481-51	17548151	Column, HPLC, HiTrap™, HiTrap™ Capto Core 700, PP, 90 µm, 5x1 ml	140.96
17-5174-01	17517401	Column, HPLC, Superdex™, Superdex™ 75 10/300 GL, Borosilicate glass, 13 µm, 10×300 mm, 1x24 ml	1,213.59

PROTEIN PURIFICATION REAGENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
80-6484-51	80648451	2-D Clean-Up Kit (prepares samples for 2-D electrophoresis)	155.56
17-0948-01	17094801	Affinity chromatography media, Blue Sepharose™ 6 FF Fast Flow, 50 ml	184.14
17-0529-01	17052901	Affinity chromatography media, Sepharose™, Calmodulin Sepharose™ 4B, 10 ml	334.08
17-0575-01	17057501	Affinity chromatography media, Sepharose™, Chelating Sepharose™ Fast Flow, 50 ml	218.40
17-0969-01	17096901	Affinity chromatography media, IgG Sepharose™ 6 Fast Flow, 10 ml	209.24
17-0921-07	17092107	Affinity chromatography media, Sepharose™, IMAC Sepharose™ 6 Fast Flow, 25 ml	151.94
17-0921-08	17092108	Affinity chromatography media, Sepharose™, IMAC Sepharose™ 6 Fast Flow, 100 ml	503.98
17-5318-02	17531802	Affinity chromatography media, Sepharose™, Ni Sepharose™ 6 Fast Flow, 100 ml	664.53
17-5318-06	17-5318-06	Affinity chromatography media, Sepharose™, Ni Sepharose™ 6 Fast Flow, 5 ml	45.56
17-5268-01	17-5268-01	Affinity chromatography media, Sepharose™, Ni Sepharose™ High Performance, 25 ml	210.29
17-5280-01	17-5280-01	Affinity chromatography media, Sepharose™, nProtein A Sepharose™ 4 Fast Flow, 5 ml	311.68
17-5113-01	17-5113-01	Affinity chromatography media, Sepharose™, Streptavidin Sepharose™ High Performance, 5 ml	240.84
28-9574-99	28-9574-99	Affinity chromatography media, TALON® Superflow™, 10 ml	101.90
28-9575-02	28-9575-02	Affinity chromatography media, TALON® Superflow™, 50 ml	433.59
17-0981-01	17-0981-01	Affinity coupling media, Sepharose™, CNBr-activated Sepharose™ 4, 10 g	187.51
17-0430-01	17-0430-01	Affinity coupling media, Sepharose™, CNBr-activated Sepharose™ 4B, 15 g	197.91
17-0906-01	17090601	Affinity coupling media, NHS-Activated Sepharose™ 4 Fast Flow, 25 ml	118.03
17-0886-01	17-0886-01	Affinity purification media, Sepharose™, GammaBind™ Plus Sepharose™, 5 ml	437.04
17-5138-03	17513803	Affinity purification media, Sepharose™, rmp Protein A Sepharose™ Fast Flow, 200 ml	3,135.00
17-1279-01	17-1279-01	Affinity purification media, Sepharose™, rProtein A Sepharose™ Fast Flow, 5 ml	313.75
27-4570-01	27457001	Sepharose™ bulk GST purification kit	404.30
17-0435-01	17-0435-10	Disposable columns, empty, PD-10, PK 50	131.56
28-4038-42	28403842	High molecular weight (43000 to 669000) calibration kit	249.60
17-0612-01	17-0612-01	Gel filtration media, Sephacryl® S-100 HR, 750 ml	333.00
17-0031-01	17-0031-01	Gel filtration media, Sephadex™ G-25 Superfine, 100 g	162.90
17-0050-01	17-0050-01	Gel filtration media, Sephadex™ G-75, 100 g	201.19
17-0090-10	17-0090-10	Gel filtration media, Sephadex™ LH-20, 25 g	66.46
17-1043-01	17-1043-01	Gel filtration media, Superdex™ 200 (prep grade), 150 ml	317.29
17-0905-01	17-0905-01	Gel filtration media, Superdex™ 30 (prep grade), 150 ml	336.31
17-1044-01	17-1044-01	Gel filtration media, Superdex™ 75 (prep grade), 150 ml	317.29
17-5132-01	17-5132-01	Glutathione Sepharose™ 4 Fast Flow, 25 ml	327.86
17-5132-02	17-5132-02	Glutathione Sepharose™ 4 Fast Flow, 100 ml	954.01
17-0756-01	17-0756-01	Glutathione Sepharose™ 4B, 10 ml	106.28
17-5279-01	17-5279-01	Glutathione Sepharose™ High Performance, 25 ml	353.07
17-3712-01	17-3712-01	Ni Sepharose™ excel, 25 ml	237.30
17-0709-01	17070901	Ion exchange chromatography media, DEAE Sepharose™ Fast Flow, 500 ml	298.30
17-5481-02	17548102	Multimodal chromatography media, Capto™ Core 700, 100 ml	353.02
17-0780-01	17-0780-01	Protein A Sepharose™ CL-4B, 1.5 g	264.89
28-9135-67	28913567	Protein A/G HP SpinTrap™ Buffer kit	115.32
17-0618-01	17-0618-01	Protein G Sepharose™ 4 Fast Flow, 5 ml	333.78
17-0618-05	17-0618-05	Protein G Sepharose™ 4 Fast Flow, 200 ml	2,027.87
28-9355-99	28935599	StrepTactin™ Sepharose™ High Performance, 10 ml	344.18

PROTEIN PURIFICATION SYSTEMS

VWR Cat. No.	Manufacturer code	Description	Price, £
18-6083-12	18608312	Rack B, complete with bowl for 12 mm tubes, For: Fraction collector, Frac-950	133.95
18-0621-01	18062101	Accessories for monitor, UPC-900, Filter 280 nm	345.80
18-1027-11	18-1027-11	Accessories for ÄKTA chromatography systems, Inline1 filter kit (20, 50, and 100 ml/min systems)	50.37
18-1113-99	18111399	Accessories for ÄKTA chromatography systems, Sample loop, PEEK, 500 µl	91.49
18-1114-01	18111401	Accessories for ÄKTA chromatography systems, Sample loop, PEEK, 1 ml	99.75
18-1114-02	18111402	Accessories for ÄKTA chromatography systems, Sample loop, PEEK, I.Ø 0,75 mm, O.Ø 1,58 mm, 2 ml	98.80
18-1120-94	18112094	Accessories for ÄKTA chromatography systems, Inline filter kit (10 ml/min systems)	39.58
18-1130-23	18-1130-23	Accessories for ÄKTA chromatography systems, On-line filter kit, PP	76.95
18-1140-53	18114053	Accessories for ÄKTA chromatography systems, Sample loop, 5 ml, PEEK, I.Ø 1 mm, O.Ø 1,58 mm	90.30
18-1161-24	18116124	Accessories for ÄKTA chromatography systems, Sample loop, FEP, 10 ml	71.25
19-2143-01	19-2143-01	Accessories for ÄKTA chromatography systems, Tubing connector, SRTC, PEEK, I.Ø 1,5 mm, 2 ports , PK 5	49.82
28-9564-04	28956404	Accessories for ÄKTA chromatography systems, Cassette, for ÄKTA avant fraction collector, holds 15x15 ml tubes, PK 2	84.55
11-0008-52	11000852	Accessories for chromatography systems, Union fingertight, PEEK, I.Ø 0,3 mm, PK 4	50.35
18-1017-98	18101798	Accessories for chromatography systems, Tubing connector flangeless, M6 female, PP, PK 2	25.42
18-1029-60	18102960	Accessories for chromatography systems, O-ring for inner end piece to superloop, EPDM, 150 ml, PK 2	15.74
18-1032-20	18-1032-20	Accessories for chromatography systems, Tube for super loop, 150 ml, borosilicate glass	144.24
18-1112-46	18111246	Accessories for chromatography systems, Tubing cutter	41.80
18-1121-35	18112135	Accessories for chromatography systems, Flow restrictor, FR-902	202.35
18-1123-94	18-1123-94	Accessories for chromatography systems, Union, M6 female for tubing 1/16", PEEK, PK 2	61.75
19-7476-01	19747601	Accessories for chromatography systems, Tubing connector, PP, for flanged tubing O.Ø 1,8 mm, PK 5	62.84
19-7595-01	19-7595-01	Accessories for chromatography systems, O-Ring, 27,1x1,60 mm, nitrilebutadiene rubber (NBR), PK 5	10.41
19-7850-01	19785001	Accessories for chromatography systems, Superloop, M6 fitting, 50 ml	908.20
18-1127-66	18-1127-66	Fill port, INV-907	83.60
18-1801-42	18180142	Needle injection od 0,7x50 mm, PK 6	106.40
18-5897-01	18589701	Sample loops, PTFE (1 and 2 ml)	161.50
18-7143-01	18714301	Injection needles, blunt ends, OD 0,5 mm, PK 6	81.70
29-0187-51	29-0187-51	Protein purification system, Software option for ÄKTA™ start, UNICORN™ start	598.50
29-0220-94	29-0220-94	Protein purification system, ÄKTA™ start main instrument	4,490.50
29-0230-51	29-0230-51	Protein purification system, Fraction collector, Frac30	898.10
29-0240-12	29-0240-12	Protein purification system accessories, Marprene tube (pump) for ÄKTA start	152.02

QUALITATIVE FILTER PAPER

VWR Cat. No.	Manufacturer code	Description	Price, £
512-0374	1001-020	Filter paper, qualitative, Grade 1, 20 mm, PK 400	12.69
512-0375	1001-025	Filter paper, qualitative, Grade 1, 25 mm, PK 400	12.69
512-0376	1001-030	Filter paper, qualitative, Grade 1, 30 mm, PK 400	12.69
512-1000	1001-042	Filter paper, qualitative, Grade 1, 42,5 mm, PK 100	3.18
512-1001	1001055	Filter paper, qualitative, Grade 1, 55 mm, PK 100	3.18
512-1002	1001-070	Filter paper, qualitative, Grade 1, 70 mm, PK 100	3.46
516-0593	1001-085	Filter paper, qualitative, Grade 1, 85 mm, PK 100	4.02
512-1003	1001-090	Filter paper, qualitative, Grade 1, 90 mm, PK 100	4.10
512-1004	1001-110	Filter paper, qualitative, Grade 1, 110 mm, PK 100	5.09
512-1005	1001-125	Filter paper, qualitative, Grade 1, 125 mm, PK 100	5.22
512-1006	1001-150	Filter paper, qualitative, Grade 1, 150 mm, PK 100	7.49
512-1007	1001-185	Filter paper, qualitative, Grade 1, 185 mm, PK 100	11.09

QUALITATIVE FILTER PAPER CONT.

VWR Cat. No.	Manufacturer code	Description	Price, £
516-0594	1001-240	Filter paper, qualitative, Grade 1, 240 mm, PK 100	17.95
516-0595	1001-270	Filter paper, qualitative, Grade 1, 270 mm, PK 100	22.10
512-0573	1001-6508	Filter paper, qualitative, Grade 1, 10 mm, PK 500	14.92
512-0381	1002-042	Filter paper, qualitative, Grade 2, 42,5 mm, PK 100	4.28
512-1010	1002-070	Filter paper, qualitative, Grade 2, 70 mm, PK 100	4.85
512-1016	1003-055	Filter paper, qualitative, Grade 3, 55 mm, PK 100	6.78
512-1017	1003-070	Filter paper, qualitative, Grade 3, 70 mm, PK 100	6.94
516-3505	1005-055	Filter paper, qualitative, Grade 5, 55 mm, PK 100	4.92
512-1031	1005-070	Filter paper, qualitative, Grade 5, 70 mm, PK 100	4.99
516-3606	1006-070	Filter paper, qualitative, Grade 6, 70 mm, PK 100	4.99
512-3625	10311651	Filter paper, qualitative, Grade 595 1/2, folded, 240 mm, PK 100	37.75
515-4302	10311809	Filter paper, qualitative, Grade 597, 90 mm, PK 100	4.35
515-8015	10334365	Filter paper, qualitative, Grade 0858, 110×580 mm, PK 500	60.57

QUANTITATIVE FILTER PAPER

VWR Cat. No.	Manufacturer code	Description	Price, £
515-3214	10300102	Filter paper, quantitative, Grade 589/2, white ribbon, 12,7 mm, PK 1000	21.95
514-0591	1440-012	Filter paper, quantitative, Grade 40, 12,7 mm, PK 400	6.86
512-0326	1442-090	Filter paper, quantitative, Grade 42, 90 mm, PK 100	11.80
512-0343	1450-185	Filter paper, quantitative, Grade 50, 185 mm, PK 100	32.90

SPECIALITY TISSUE CULTURE MEDIA

VWR Cat. No.	Manufacturer code	Description	Price, £
17-0310-50	17-0310-50	Tissue culture medium, Ficoll® PM70, 500 g	464.95
17-1440-02	17-1440-02	Tissue culture medium, Ficoll-Paque™ PLUS, 6×100 ml	110.27
17-1440-03	17-1440-03	Tissue culture medium, Ficoll-Paque™ PLUS, 6×500 ml	319.95
17-5442-03	17-5442-03	Tissue culture medium, Ficoll-Paque™ PREMIUM, 6×500 ml	370.48
17-5445-02	17-5445-02	Tissue culture medium, Percoll™ PLUS, 250 ml	116.85
17-0891-01	17089101	Tissue culture medium, Percoll™, 1 l	183.26
17-0891-02	17-0891-02	Tissue culture medium, Percoll™, 250 ml	90.52

SPECIALITY TISSUE CULTURE MEDIA SUPPLEMENTS

VWR Cat. No.	Manufacturer code	Description	Price, £
27-4732-01	27-4732-01	Tissue culture medium, polyribonucleotide Poly(I)-Poly(c), 265 mg	506.93

SYRINGE FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
516-1125	6809-1002	Syringe filter, Anotop™ 10, PP, Membrane: Anopore™, Non sterile, Pore size: 0,02 µm, Filtration area: 0,78 cm², Ø: 10 mm, PK 50	245.00
516-1282	6809-1022	Syringe filter, Anotop™ 10, PP, Membrane: Anopore™, Non sterile, Pore size: 0,2 µm, Filtration area: 0,78 cm², Ø: 10 mm, PK 50	204.38
516-6301	6809-2012	Syringe filter, Anotop™ 25, PP, Membrane: Anopore™, Non sterile, Pore size: 0,1 µm, Filtration area: 4,78 cm², Ø: 25 mm, PK 50	294.38
514-0536	6894-1304	Syringe filter, GD/X™, PP, Membrane: GMF, Non sterile, Pore size: 0,45 µm, Filtration area: 1,3 cm², Ø: 13 mm, PK 150	198.13
514-8064	6894-2504	Syringe filter, GD/X™, PP, Membrane: GMF, Non sterile, Pore size: 0,45 µm, Filtration area: 4,6 cm², Ø: 25 mm, PK 150	197.50
514-0539	6900-2502	Syringe filter, GD/X™, PP, Membrane: PVDF, Sterile, Pore size: 0,2 µm, Filtration area: 4,6 cm², Ø: 25 mm, PK 50	77.45
514-0507	6779-1302	Syringe filter, Puradisc™ 13, PP, Membrane: PVDF, Non sterile, Pore size: 0,2 µm, Ø: 13 mm, PK 100	89.45
514-0508	6779-1304	Syringe filter, Puradisc™ 13, PP, Membrane: PVDF, Non sterile, Pore size: 0,45 µm, Ø: 13 mm, PK 100	89.45
514-8020	6780-2502	Syringe filter, Puradisc™ 25, PP, Membrane: PES, Sterile, Pore size: 0,2 µm, Ø: 25 mm, PK 50	39.03
514-8021	6780-2504	Syringe filter, Puradisc™ 25, PP, Membrane: PES, Sterile, Pore size: 0,45 µm, Ø: 25 mm, PK 50	39.03
516-1154	6784-0404	Syringe filter, Puradisc™ 4, PP, Membrane: PTFE, Non sterile, Pore size: 0,45 µm, Ø: 4 mm, PK 100	69.16
516-1111	6791-0402	Syringe filter, Puradisc™ 4, PP, Membrane: PVDF, Sterile, Pore size: 0,2 µm, Ø: 4 mm, PK 50	57.79
516-1124	6791-1304	Syringe filter, Puradisc™ 13, PP, Membrane: PVDF, Sterile, Pore size: 0,45 µm, Ø: 13 mm, PK 50	65.34
516-1213	6792-1302	Syringe filter, Puradisc™ 13, PP, Membrane: PVDF, Non sterile, Pore size: 0,2 µm, Ø: 13 mm, PK 500	328.13
514-0524	6820-1316	Syringe filter, Puradisc™ 13, PP, Membrane: Glass fibre GF/A, Non sterile, Pore size: 1,6 µm, Ø: 13 mm, PK 100	89.45
514-0526	6823-1327	Syringe filter, Puradisc™ 13, PP, Membrane: Glass fibre GF/D, Non sterile, Pore size: 2,7 µm, Ø: 13 mm, PK 100	89.45
514-1326	10463703	Syringe filter, ReZist™, PP, Membrane: PTFE, Non sterile, Pore size: 0,2 µm, Ø: 13 mm, White, PK 100	115.00
514-1327	10463713	Syringe filter, ReZist™, PP, Membrane: PTFE, Non sterile, Pore size: 0,45 µm, Ø: 13 mm, Green, PK 100	115.00

VENTING FILTERS

VWR Cat. No.	Manufacturer code	Description	Price, £
515-0113	6723-5000	Venting filter, HEPA-VENT™, PP, Membrane: GMF, Hepa-Vent™ disc, Filtration area: 16 cm², PK 10	42.36

VERTICAL GEL ELECTROPHORESIS REAGENT

VWR Cat. No.	Manufacturer code	Description	Price, £
17-1306-01	17130601	N,N'-Methylene-bisacrylamide, 2% solution, 1 l	42.57

VERTICAL GEL ELECTROPHORESIS SYSTEM

VWR Cat. No.	Manufacturer code	Description	Price, £
SE202P-10	SE202P-10	Rectangular glass plate 10x8 cm, PK 10	58.27

WEIGHING PAPERS

VWR Cat. No.	Manufacturer code	Description	Price, £
512-0602	10347671	Weighing paper, Parchment, Grade B-2, Weight: 43 g/m², 76×76 mm, PK 500	13.94
512-0603	10347672	Weighing paper, Parchment, Grade B-2, Weight: 43 g/m², 102×102 mm, PK 500	14.56
512-0604	10347673	Weighing paper, Parchment, Grade B-2, Weight: 43 g/m², 152×152 mm, PK 500	14.95
515-8214	10347890	Weighing paper, Pergamylene, Grade 2122, Weight: 40 g/m², 150×150 mm, PK 500	49.51
515-8212	10347893	Weighing paper, Pergamylene, Grade 2122, Weight: 40 g/m², 100×100 mm, PK 500	25.38

PRODUCT HIGHLIGHTS

New generation size exclusion chromatography (SEC) columns

SEC columns from GE Healthcare, called "Increase", are the new generation of SEC columns prepacked with agarose-based media offering higher resolution and shorter run times than their predecessors. They comprise smaller, more rigid beads with a narrower particle size distribution and a higher selectivity than their predecessors. These media are available in three different prepacked column formats for sample volumes between 4 µl and 500 µl, suitable for both preparative and analytical purposes.



Superdex™ 75 Increase Available summer 2016

Superdex 75 Increase is designed for small-scale preparative purification and analysis of recombinant tagged or other proteins with molecular weights from Mr 3000 up to 70 000. Compared with predecessor Superdex 75, new

Superdex 75 Increase offers:

- Runtime reduced down to one third with maintained resolution for results faster
- Up to 50% higher resolution for improved purity and analysis results
- Higher lot-to-lot consistency

Capto IEX media for improved performance

HiTrap Capto IEX Selection Kit

HiTrap Capto IEX Selection Kit is designed for convenient media screening and optimisation studies. The five Capto IEX media in prepacked 1 ml HiTrap columns have a range of ion exchange properties.

- Capto Q is a strong anion exchanger
- Capto DEAE is a weak anion exchanger
- Capto S is a strong cation exchanger
- Capto MMC is a multimodal cation exchanger that is functional at high as well as at low ionic strength
- Capto adhere is a multimodal strong anion exchanger mainly designed for post-protein A purification of monoclonal antibodies

Superdex 200 Increase

Superdex 200 Increase columns are excellent for detection and separation of antibody monomers, dimers, and aggregates in monoclonal antibody (MAb) preparations.

Superose™ 6 Increase

Superose 6 Increase columns are designed for purification of large proteins and protein complexes.



Capto S, Capto Q, Capto SP ImpRes and Capto Q ImpRes

By using Capto media on HiScreen column, you can get improved performance compared to that obtained with previous generations of IEX Q Sepharose and SP Sepharose media.

- Quicker runs by moving from Sepharose HP media to Capto ImpRes media and from Sepharose FF media to Capto media with maintained resolution
- Improved resolution by moving from Q Sepharose FF media to Capto Q ImpRes media with maintained flow rate

Succeed with your antibody and antibody fragment purification

MabSelect SuRe™

For purification of multiple antibodies with minimised cross contamination.

- Alkali-tolerant rProtein A ligand allows for efficient cleaning between antibodies
- High binding capacity of up to 35 mg human IgG/ml media and fast binding kinetics
- A single HiTrap™ MabSelect SuRe or HiScreen™ MabSelect™ SuRe column can be used with multiple antibodies with minimised risk of cross contamination



Capto™ L

Designed for capture of antibodies and antibody fragments.

- High dynamic binding capacity and selectivity for a broad range of antibody fragments such as Fabs, single-chain variable fragments (scFv), and domain antibodies (Dabs)
- Rigid base matrix allowing for high flow rates and low ligand leakage
- Recombinant protein L ligand which has strong affinity to the variable region of antibody kappa light chains

Protein A Sepharose™ HP and Protein G Sepharose HP

For fast and simple purification of monoclonal and polyclonal antibodies.

- High purity obtained in one single step
- High binding capacity of at least 20 mg IgG/ml media and fast binding kinetics
- HiTrap is a convenient format designed for use with a syringe, a peristaltic pump, or a chromatography system



With support from **VWR**CATALYST, your business can maintain a competitive edge.

Our services re-focus scientific time to help you accelerate productivity and drive innovation, from research through production.

WE ENABLE SCIENCE BY:

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- Improving quality, safety, and regulatory compliance
- Reducing total operating costs

OUR SERVICES INCLUDE:

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- Equipment and instrument services
- Lean six sigma process consulting



THE VWR STOCKROOM MANAGEMENT SYSTEM

VSR+ is an easy to use Stockroom Manager, providing full management and transparency on every aspect of your stockroom products. VSR+ is a web-based warehouse and inventory management system that supports VWR products as well as third-party products from any vendor. VSR+ addresses daily situations such as low visibility of inventory, over or out-of-stock problems for critical products, time intensive ordering and replenishment of stock.

If you are interested, please contact your Account Manager who will arrange a demonstration and an initial needs analysis for you.

Lab3 VWR Technical Services



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GIVING YOU THE CONFIDENCE THAT YOUR LABORATORY EQUIPMENT PERFORMS RELIABLY AND TO SPECIFICATION

Our expansive network of field based engineers gives us the ability to offer nationwide coverage to service, repair, calibrate and validate an extensive range of laboratory and scientific equipment.

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- Fume hoods and microbiological safety cabinets
- Laboratory washing machines and disinfectors
- Hitachi and VWR Collection HPLC equipment
- -80 °C freezers and refrigerators
- Ovens, incubators and furnaces
- PCR machines and hotblocks
- Water purification systems
- Cryogenic systems
- Spectrophotometers
- Autoclaves
- Centrifuges
- Balances
- Pipettes
- Microscopes
- Media preparators
- Thermometers

Email: lab3service@uk.vwr.com



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Whether you are setting up a new laboratory or moving to a new location, with our lab startup package, we can help you design and build your new laboratory, supply all of the equipment, chemicals and consumables you require to get you up and running.

We are committed to providing excellent service at a competitive price and, because not every lab's requirements are the same, we will tailor our service and your package to meet your specific requirements.

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- Receiving their first research grant

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- ✓ Laboratory design and build service
- ✓ Excellent after sales care and support services
- ✓ A host of complementary services

For more information about our LabStart service, please contact your local VWR Account Manager or our Technical Office on 01342 337447.

VWR International Ltd.

Hunter Boulevard,

Magna Park,

Lutterworth

LE17 4XN

Tel: 0800 22 33 44

Email: uksales@uk.vwr.com

<http://uk.vwr.com>

Prices valid until March 2017.

VWR's Terms and Conditions of Sale apply.

Prices exclude VAT and are valid only in the UK.