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Pro-Lab Diagnostics.

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Dear Customer,

Pro-Lab Diagnostics is proud to present our product catalogue. Included in the following pages is a comprehensive range of carefully chosen products manufactured and supplied by Pro-Lab Diagnostics for today's microbiologists.

All products manufactured by Pro-Lab Diagnostics are produced to the highest possible standards under the strictest of conditions in our own laboratories. All Pro-Lab facilities being accredited under the guidelines of ISO13485.

The dedication of the company in supplying a continually expanding range of innovative products remains a key priority, as does maintaining the highest possible standard of service to all of its customers.

Thank you for choosing Pro-Lab Diagnostics.

Delivering Today....Researching for Tomorrow.



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All materials are sold for laboratory, diagnostic or allied use only, and are not intended for administration as a drug.

Reservation of title

Goods remain the property of Pro-Lab Diagnostics until paid for.

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Details on request.

Prices

Details can be obtained from your local appointed distributor. For further details contact Pro-Lab Diagnostics, or visit www.pro-lab.com.

Delivery

Delivery of goods will be via a route chosen by Pro-Lab Diagnostics unless otherwise specified. Pro-Lab Diagnostics will endeavour to select the most cost effective method.

Returns

No goods may be returned to Pro-Lab Diagnostics without prior consent .

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All claims for shortages or breakage must be made to Pro-Lab Diagnostics within 7 days of receipt.

Quotations

For large consignments and standing orders prices are available on request.

Placing orders

Our sales department will be pleased to take your orders, accompanied by an official order number.



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Selective Microbiological Media Supplements



A comprehensive range of selective microbiological media supplements manufactured using the highest possible quality raw materials and strictly quality control tested to ensure optimum performance in the selective isolation of Microorganisms. All products are available routinely in 1 litre economical sizes, in large colour-coded vials with easy-to-open safety caps. Also available is the "Flexible Service for Selective Isolation" combining the availability of custom size vials with custom formulations, allowing for specific formulations to be produced on request. For further details and guidance please call the Sales Coordination Desk on *44 (0)151 353 1613 or e-mail uksupport@pro-lab.com.

Campylobacter Selective Media Supplements

Code	Product	Size
PL.499	Improved Preston Blood Free Formulation	10 x 500ml
PL.450	Improved Preston Blood Free Formulation	10 x 1 litre
PL.500	Blaser-Wang Formulation	10 x 500ml
PL.501	Skirrows Formulation	10 x 500ml
PL.460	Skirrows Formulation	10 x 1 litre

Neisseria Selective Media Supplements

Code	Product	Size
PL.470	GC Supplement C.V.T.	10 x 1 litre
PL.502	GC Supplement C.N.V.T.	10 x 1 litre
PL.503	GC Supplement C.L.A.T.	10 x 1 litre
PL.560	GC Supplement C.V.A.T.	10 x 1 litre
PL.552	GC Supplement C.N.V.	10 x 1 litre
PL.481	GC Supplement C.N.V.T. Ny+	10 x 1 litre

Resultant concentration of antibiotics in mg / Litre in prepared media

Code	Abbr	Colistin Sulphate	Vancomycin	Nystatin	Lincomycin	Amphotericin	Trimethoprim
PL.470	CVT	7.5 mg/l	3.0 mg/l				5.0 mg/l
PL.502	CNVT	7.5 mg/l	3.0 mg/l	12'500iu			5.0 mg/l
PL.503	CLAT	7.5 mg/l			4.0 mg/l	1.0 mg/l	5.0 mg/l
PL.560	CVAT	7.5 mg/l	3.0 mg/l			1.0 mg/l	3.0 mg/l
PL.552	CNV	7.5 mg/l	3.0 mg/l	12'500iu			
PL.481	CNVTNY+	7.5 mg/l	3.0 mg/l	36'500iu			5.0 mg/l

Code	Product	Size
PL.801	Suplex™ Growth Supplement for Fastidious Microorganisms. (Supplied with diluent)	5 x 1 litre
PL.801-2.5	Suplex™ Growth Supplement for Fastidious Microorganisms. (Supplied with diluent)	2.5 litre
PL.801-5.0	Suplex™ Growth Supplement for Fastidious Microorganisms. (Supplied with diluent)	5 litre

Liquid Yeast Dialysate



Yeast Dialysate is supplied as a ready to use liquid, 25ml is added to 1 litre of prepared medium (New York City Media)

Code	Product	ml
PL.402	Yeast Dialysate	25ml
PL.401	Yeast Dialysate	100ml
PL.401/250	Yeast Dialysate	250ml

Anaerobic Selective Media Supplements

Code	Product	Size
PL.440	Neomycin Supplement	10 x 1 litre
PL.420	Nalidixic Acid Supplement	10 x 1 litre

Staph / Strep Selective Media Supplements

Code	Product	Size
PL.410	Staph-Strep Supplement. (Colistin Sulphate - Nalidixic Acid)	10 x 1 litre
PL.570	Streptococcus Supplement (Colistin Sulphate - Oxalonic Acid)	10 x 1 litre
PL.530	M.R.S.A Selective Supplement (Oxacillin - 2mg / litre)	10 x 1 litre
PL.535	O.R.S.A.B Supplement (Polymixin B 25'000iu / litre - Oxacillin 1.0mg / litre)	10 x 1 litre

Miscellaneous Selective Media Supplements

Code	Product	Size
PL.430	Haemophilus Selective Supplement (Bacitracin)	10 x 1 litre
PL.430s	Haemophilus Selective Supplement (Haem, NAD & Bacitracin)	10 x 1 litre
PL.580	Bordetella Supplement (Cephalexin)	10 x 500ml
PL.520	CPT E.coli 0157 Supplement (Cefixime, Potassium Tellurite)	10 x 1 litre
PL.510	NAD (B.S.A.C) Supplement (Nicotinamide Adenine Dinucleotide 20mg / litre)	10 x 1 litre
PL.801	Suplex™ Growth Supplement for Fastidious Microorganisms.(Supplied with diluent)	5 x 1 litre
PL.801-2.5	Suplex™ Growth Supplement for Fastidious Microorganisms.(Supplied with diluent)	2.5 litre
PL.801-5.0	Suplex™ Growth Supplement for Fastidious Microorganisms. (Supplied with diluent)	5 litre
PL.845	Poymixin B (Isolation of Bacillus cereus)	10 x 500ml

Listeria Monocytogenes Selective Media Supplements

For the selective isolation of *Listeria monocytogenes* from a variety of food and environmental samples

Code	Product	Size
PL.820	Half Fraser Supplement	10 x 500ml
PL.825	Full Fraser Supplement	10 x 500ml
PL.830	P.A.C. Supplement	10 x 500ml
PL.840	UVM I Supplement	10 x 500ml
PL.860	UVM II Supplement	10 x 500ml

Mucolyse Sputum Digestant

Mucolyse, PL701, presents an effective sputum digestant supplied in a simple, convenient, economical and safe format. Each vial, containing lyophilised predetermined quantities of Dithiothreitol and Phosphate Buffer, reconstitutes with 10ml of sterile water, and then dilutes to 100ml of active digestant solution.

Code	Product	Size
PL.701	Mucolyse - Sputum Digestant	10 Vials

Inoculation Loops and Spreaders



A complete range of inoculation tools including traditional calibrated nichrome wire loops with a selection of insulated handles, sterile disposable plastic loops and spreaders.

Calibrated Nichrome Wire Loops

Code	Product	Size
PL.100	10ul Nichrome Wire Loop	25 Loops
PL.101	5ul Nichrome Wire Loop	25 Loops
PL.102	3.3ul Nichrome Wire Loop	25 Loops
PL.103	2.5ul Nichrome Wire Loop	25 Loops
PL.104	2ul Nichrome Wire Loop	25 Loops
PL.105	1ul Nichrome Wire Loop	25 Loops
PL.130	10ul Heavy Gauge Wire Loop	25 Loops
PL.131	5ul Heavy Gauge Wire Loop	25 Loops
PL.133	2.5ul Heavy Gauge Wire Loop	25 Loops

Sterile Disposable Plastic Loops and Spreaders

Code	Product	Size
NC51586	10ul Inoculating Loop (50 per sleeve)	cs1000
NC53287	1ul Inoculating Loop (50 per sleeve)	cs1000
NC53988	Inoculating Needles (50 per sleeve)	cs1000
SP/1000	Spreaders (5 per sleeve)	cs1000

Insulated Wire Loop Holders

Code	Product	Size
PL.106/6-1	Insulated Nickel Plated Brass Holder	6 Inch
PL.106/8-1	Insulated Nickel Plated Brass Holder	8 Inch
PL.107/6-1	Insulated Light Weight Aluminium Holder	6 Inch
PL.107/8-1	Insulated Light Weight Aluminium Holder	8 Inch

Certified / Calibrated Nichrome Wire Loops

For use when strict calibration is required, certified / calibrated loops from Pro-Lab Diagnostics are manufactured from the highest quality 80/20 nickel chromium wire and calibrated using the Evans Blue Dye Method (Cumitech 2A). Each pack of 5 loops is presented in a protective case and accompanied by the appropriate certificate of calibration.

Code	Product	Size
PL.120	10ul Certified Calibrated Wire Loops	5 Loops
PL.125	1ul Certified Calibrated Wire Loops	5 Loops

Envirobeads Autoclave Deodorant

Envirobeads are a convenient, easy-to-use, and economical method of neutralising odours associated with the routine autoclaving of laboratory waste. A single capsule is sufficient to neutralise the odour associated with 10 cubic feet of waste, by placing it directly in the autoclave. The soft gelatin capsule melts and releases one of three pleasant fragrances.



Code	Product	Size
PL.603/100	Peach Envirobeads	100 Capsules
PL.604/100	Apple Envirobeads	100 Capsules
PL.605/100	Lemon Envirobeads	100 Capsules

Microbank® – Advanced Bacterial and Fungal Preservation System

A ready-to-use system designed to simplify the storage and retrieval of bacterial and fungal cultures. Comprised of a unique cryovial system incorporating treated beads and a special cryopreservative solution. Microbank® provides a more reliable means of maintaining important cultures than repetitive subculture, which can result in contaminated cultures, lost organisms or changed characteristics. The specially formulated preservative ensures longer survival of fastidious cultures and higher quantitative recoveries.

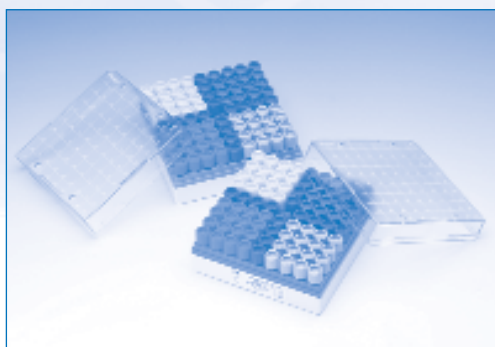
Each 2ml Microbank® vial contains approximately 25 beads, providing repeated cultures of the original organism using a simple procedure. Extensive, proven performance reference data, updated for 2006/2007, is available on request in the "Microbank® Performance Portfolio", call the Sales Coordination desk on *44 (0)151 353 1613 or email uksupport@pro-lab.com.



Microbank®

Standard presentation of 50 vials supplied in a see through stack pack with polystyrene tray.

Code	Product	Size
PL.160B	Microbank® - Blue Colour Beads	50 vials
PL.160G	Microbank® - Green Colour Beads	50 vials
PL.160R	Microbank® - Red Colour Beads	50 vials
PL.160Y	Microbank® - Yellow Colour Beads	50 vials
PL.160LB	Microbank® - Light Blue Colour Beads	50 vials
PL.160M	Microbank® - Mixed (10 vials each colour)	50 vials



Advanced presentation of 80 vials supplied in a plastic freezer box manufactured from durable plastic with "see through" lids, number locator printed screens, and tube collection device.

Code	Product	Size
PL.170B	Microbank® - Blue Colour Beads	80 vials
PL.170G	Microbank® - Green Colour Beads	80 vials
PL.170R	Microbank® - Red Colour Beads	80 vials
PL.170Y	Microbank® - Yellow Colour Beads	80 vials
PL.170LB	Microbank® - Light Blue Colour Beads	80 vials
PL.170M	Microbank® - Mixed (16 vials each colour)	80 vials

Dry Microbank®

Supplied in the same format as traditional Microbank® without the specially formulated cryopreservation solution.

Code	Product	Size
PL.162B	Microbank® - Blue Colour Beads	50 vials
PL.162G	Microbank® - Green Colour Beads	50 vials
PL.162R	Microbank® - Red Colour Beads	50 vials
PL.162Y	Microbank® - Yellow Colour Beads	50 vials
PL.162LB	Microbank® - Light Blue Colour Beads	50 vials
PL.162M	Microbank® - Mixed (10 vials each colour)	50 vials

Microbank® Accessory Products

Code	Product	Size
PL.155-1	Cryoblock Insulated Aluminium Block	20 Well
PL.156	Replacement Insulated Base & Lid	4 Pack
PL.165	Laminated Log Book	12 Charts
PL.166	Aluminium Cryocanes	12 Canes



Freezer storage boxes are now available, which are suitable for collection and organization in low temperature freezers. Available in blue and red, each freezer box will hold 81 Microbank® vials. Manufactured from durable plastic with "see through" lids, number locator printed screens, and tube collection device.

Code	Product	Size
PL.169B	Microbank® Freezer Storage Box - Blue	Each
PL.169R	Microbank® Freezer Storage Box - Red	Each
PL.169B/4	Microbank® Freezer Storage Box - Blue	4 Pack
PL.169R/4	Microbank® Freezer Storage Box - Red Box Dimensions =133mm x 133mm x 55mm	4 Pack

Prolex® Blue – Latex Agglutination Systems

The range of Prolex™ Latex Agglutination Systems manufactured by Pro-Lab Diagnostics currently presents a range of rapid latex agglutination systems for Streptococci, Staphylococci, E.coli and Legionella. All kits are presented in our user and environment friendly modular packaging system with recyclable cardboard.

The manufacture of Prolex™ Latex Agglutination systems employs a redesigned process to enhance performance, clarity of results and speed of reaction offering advantages over traditional latex reactions.



The current Prolex® line up.

Latex agglutination reagents used for detection of antigens or antibody have traditionally been prepared by physical adsorption of biological molecules to the surface of plain polystyrene (PS) microparticles ^[1]. Although perfectly acceptable latex reagents are created with this methodology, reagent stability and reactivity may be enhanced by covalent attachment of antigens and antibody to functionalized microparticles. For example, Ortega-Vinuesa et al. ^[2] observed that covalent attachment of IgG resulted in improved immunodetection of C-reactive protein and storage characteristics relative to passive adsorption. The authors speculated this may have been due to more favorable orientation of the IgG on the surface of sensitized microparticles. Numerous approaches have been developed for covalent attachment of biological molecules to microparticles ^[1]; however, the most common employs carboxylate-modified microparticles (CM-MP) and chemical cross-linking agents. Prolex™ Latex Agglutination Systems are based on CM-MP and this represents a significant improvement over the traditional latex kits in terms of product performance characteristics, giving faster, clearer and more specific reactions.

^[1] Molina-Bolivar, J.A. and Galisteo-Gonzalez, F. (2005) Comprehensive Review - Latex Immunagglutination Assays. Journal of Macromolecular Science, Part C: Polymer Reviews 45, 59-98.

^[2] Ortega-Vinuesa, J.L., Bastos-Gonzalez, D. and Hidalgo-Alvarez, R. (1996) Effect of Storage Time on the Immunoreactivity of IgG Physically Adsorbed or Chemically Bound to Latex Beads. J Colloid Interface Sci 184, 331-334.



Positive Prolex® CM-MP reaction showing distinct clumping with full clearing against a white background.



Negative Prolex® CM-MP reaction.



New special design agglutination card.

Prolex® Blue – Streptococcal Grouping Kit



Prolex® Strep offers a new, unique method for grouping Lancefield beta-haemolytic Streptococci. Using new modified acid extraction reagents developed by Pro-Lab Diagnostics, and blue carboxylated latex particles, results are obtained instantly at room temperature for groups A, B, C, F, G and GROUP D. All kit reagents, reagent labels and caps are colour coded for ease of identification, and presented in easy-to-use, convenient single-piece dropper bottles.

Code	Product	Size
PL.030	Complete Grouping Kit for the identification of Lancefield Groups A, B, C, D, F, and G Contains: Specific Latex Suspensions for Groups A-G 3mls each Polyvalent Positive Control 2.0mls Extraction Reagent 1 3.2ml Extraction Reagent 2 3.2ml Extraction Reagent 3 2 x 8.0ml Agglutination Cards 60 Mixing Stick (All components are available as individual items.)	60 Tests

Prolex®Blue – Individual Streptococcal Grouping Reagents. 3ml Volume

Code	Product	Colour Code	Size
PL031	Group A Streptococcal Latex	Purple	60 Tests
PL032	Group B Streptococcal Latex	Pink	60 Tests
PL033	Group C Streptococcal Latex	Orange	60 Tests
PL034	Group D Streptococcal Latex	Grey	60 Tests
PL035	Group F Streptococcal Latex	Brown	60 Tests
PL036	Group G Streptococcal Latex	Green	60 Tests
PL040	Streptococcal Positive Control	White	2.0ml

Prolex®Blue Strep – Individual Streptococcal Extraction Reagents

Code	Product	Colour Code	Size
PL.037	Streptococcal Extraction Reagent 1	Yellow	3.2ml
PL.038	Streptococcal Extraction Reagent 2	Red	3.2ml
PL.039	Streptococcal Extraction Reagent 3	Blue	2 x 8.0ml

Prolex®Blue– Ancilliary Products

Code	Product	Size
PL.092-48	Latex Agglutination Cards (White)	48 Cards
PL.091	Mixing Sticks	300 Sticks
PL.410	Staph-Strep Supplement (Colistin Sulphate - Nalidixic Acid)	10 x 1 litre
PL.570	Streptococcus Supplement (Colistin Sulphate - Oxalinic Acid)	10 x 1 litre

Prolex®Blue – Staph Latex Kit



An innovative kit offering a rapid, sensitive method to distinguish *Staphylococcus aureus* which possess coagulase (Clumping factor) and / or protein A, from other species of staphylococci. Prolex® Staph gives rapid clear results within 20 seconds using blue latex particles (CM-MP) against a white background.

Code	Product	Size
PL.080B	Staph Latex Kit Contains: Staph Latex Reagent 2 x 2.5ml Negative Control Latex 1 x 2.5ml Agglutination Cards Mixing Sticks	100 Tests
PL.081B	Staph Latex Kit Contains: Staph Latex Reagent 2 x 7.5ml Negative Control Latex 1 x 7.5ml Agglutination Cards Mixing Sticks	300 Tests

Prolex®Blue – Staph Latex Kit – Ancilliary Products

Code	Product	Size
PL.086B	Staph Latex Negative Control	7.5ml
PL.092-48	Latex Agglutination Cards (White)	48 Cards
PL.091	Mixing Sticks	300 Sticks
PL.410	Staph-Strep Supplement (Colistin Sulphate - Nalidixic Acid)	10 x 1 litre
PL.530	M.R.S.A Selective Supplement (Oxacillin - 2mg / litre)	10 x 1 litre
PL.535	O.R.S.A.B Supplement (Polymixin B 25'000iu / litre - Oxacillin 1.0mg / litre)	10 x 1 litre

Coagulase Plasma

Code	Product	Size
PL.850	Coagulase Plasma	10 x 2ml
PL.850/5.0	Coagulase Plasma	10 x 5ml
PL.850/10	Coagulase Plasma	10ml
PL.850/20	Coagulase Plasma	20ml
PL.850/30	Coagulase Plasma	30ml

Prolex®Blue – Escherichia coli 0157 Latex Kit

Prolex® E.coli 0157 identifies E.coli strains associated with Haemorrhagic Colitis and Haemolytic Uraemic Syndrome. Results can be obtained in two minutes with a single colony taken directly from selective agar. This unique reagent has been developed to remove common cross reactions with other similar "O" and "H" antigens, in particular E.hermanii. Available in 50 and 100 test formats, each kit has a maximum shelf life of two years from date of manufacture, and includes mixing sticks, agglutination cards, positive and negative controls. Also available is a single latex reagent for the identification of the E.coli flagella H7 antigen, allowing for the complete definitive identification of E.coli 0157:H7.



Code	Product	Size
PL.070B	E. coli 0157 Latex Kit Contains : E.coli Latex Reagent 3.1ml Negative Control Latex 1.5ml Positive Control Latex 1.5ml Agglutination Cards Mixing Sticks	50 Tests
PL.071B	E. coli 0157 Latex Kit Contains : E.coli Latex Reagent 6.2ml Negative Control Latex 3.0ml Positive Control Latex 3.0ml Agglutination Cards Mixing Sticks	100 Tests

Prolex® Blue – Escherichia coli 0157 Latex Kit – Ancillary Products

Code	Product	Size
PL.072B	Positive Control Latex	50 Tests
PL.079B	E.coli H7 Latex Test Reagent	2.0 ml
PL.520	CPT E.coli 0157 Supplement (Cefixime, Potassium Tellurite)	10 x 1 litre
PL.092-48	Latex Agglutination Cards (White)	48 Cards
PL.091	Mixing Sticks	300 Sticks
PL.6250	E.coli 0157 Slide Agglutination Antisera	3 ml

Prolex® Blue – Legionella pneumophila Serogroups 2–14 Individual Latex Reagents

Code	Product	Size
PL.215B	L. pneumophila serogroup 2	50 tests
PL.216B	L. pneumophila serogroup 3	50 tests
PL.217B	L. pneumophila serogroup 4	50 tests
PL.218B	L. pneumophila serogroup 5	50 tests
PL.219B	L. pneumophila serogroup 6	50 tests
PL.325B	L. pneumophila serogroup 7	50 tests
PL.326B	L. pneumophila serogroup 8	50 tests
PL.327B	L. pneumophila serogroup 9	50 tests
PL.328B	L. pneumophila serogroup 10	50 tests
PL.329B	L. pneumophila serogroup 11	50 tests
PL.330B	L. pneumophila serogroup 12	50 tests
PL.331B	L. pneumophila serogroup 13	50 tests
PL.332B	L. pneumophila serogroup 14	50 tests
PL.221B	L. micdadei	50 tests
PL.334B	L. pneumophila serogroups 1-14 positive control	1.0ml
PL.223B	Negative Control	1.0ml
PL.092-48	Latex Agglutination Cards (White)	48 Cards
PL.091	Mixing Sticks	300 Sticks

Prolex®Blue – Legionella pneumophila Serogroup 1 Latex Kit

PL.226B offers a kit employing a monoclonal antibody, specifically directed against surface antigens on Legionella pneumophila serogroup 1, eliminating cross reactions with other pneumophila and non pneumophila serogroups as well as other species of bacteria. The kit is supplied complete with test latex, positive and negative controls, reaction cards and mixing sticks, sufficient for 20 tests.

Code	Product	Size
PL.226B	Legionella pneumophila serogroup 1 Latex kit (Monoclonal) Contains : Legionella SG1 Latex Reagent 1.1ml Negative Control Latex 0.7ml Positive Control Latex 0.7ml Agglutination Cards 50 Mixing Sticks.	20 Tests
PL.380B	Legionella pneumophila serogroup 1 reagent (Monoclonal)	20 Tests

Legionella Direct Fluorescent Monoclonal Antibody Test Kits



A full range of FITC-labelled monoclonal & polyclonal antibody kits and single reagents for the detection and identification of Legionella pneumophila serogroups 1-14, and Legionella micdadei.

Code	Product	Size
PL.241	Direct fluorescent monoclonal antibody kit for the identification of Legionella pneumophila serogroup 1 Contains : Legionella pneumophila Serogroup 1 reagent 0.5ml Positive Control 1.0ml Negative Control 1.0ml Mounting Media 5.0ml	50 Tests
PL.242	Direct fluorescent monoclonal antibody kit for the identification of Legionella pneumophila serogroups 1-14 Contains : Legionella pneumophila Serogroups 1-14 reagent 0.5ml Positive Control 1.0ml Negative Control 1.0ml Mounting Media 5.0ml	50 Tests

Legionella Direct Fluorescent Polyclonal Antibody Reagents

Code	Product	Size
PL.205	L. pneumophila serogroup 2	0.5ml
PL.206	L. pneumophila serogroup 3	0.5ml
PL.207	L. pneumophila serogroup 4	0.5ml
PL.208	L. pneumophila serogroup 5	0.5ml
PL.209	L. pneumophila serogroup 6	0.5ml
PL.276	L. pneumophila serogroup 7	0.5ml
PL.277	L. pneumophila serogroup 8	0.5ml
PL.278	L. pneumophila serogroup 9	0.5ml
PL.279	L. pneumophila serogroup 10	0.5ml
PL.280	L. pneumophila serogroup 11	0.5ml
PL.281	L. pneumophila serogroup 12	0.5ml
PL.282	L. pneumophila serogroup 13	0.5ml
PL.283	L. pneumophila serogroup 14	0.5ml
PL.210	Legionella micdadei DFA Reagent	0.5ml

(The following are for use with reagents PL205 - PL209, PL276 - PL283.)

Code	Product	Size
PL.285	Positive Control Legionella pneumophila serogroups 1-14	1.0ml
PL.213a	Negative Control	1.0ml
PL.212	Phosphate Buffered Saline (pH7.6) 10 x concentrated	100ml
PL.213	Mounting Medium	3.0ml
PL.1018	Single Well Slides for Test Samples	72 Slides

Chlamydia Direct Fluorescent Antibody Test Kit



A direct fluorescent antibody kit using a monoclonal antibody produced to recognise the major outer membrane of all 15 serotypes of *Chlamydia trachomatis*. The antibody is conjugated with fluorescein and stains *Chlamydia trachomatis* elementary bodies and reticulate bodies. The reagent does not react with *Chlamydia psittaci*. The kit is supplied in a 60 test format complete with mounting media and a positive/negative control slide.

Code	Product	Size
PL.1010	Chlamydia DFA Kit	60 Tests
PL.1010-2	Mounting Media	3.0ml
PL.1018	Single Well Coated Slides for Patient Specimens	72 Slides

Vision™ Salmonella Slide Agglutination Antisera



A comprehensive range of *Salmonella* slide agglutination antisera in 3ml dropper bottles with shelf lives up to five years from date of manufacture. All sera are produced in conjunction with the *Salmonella* reference section of the Veterinary Laboratory Agency, Weybridge. The range includes a full panel of polyvalent somatic antisera, monovalent somatic antisera, polyvalent flagella antisera and monovalent flagella antisera for traditional slide agglutination testing. Also available are a range of rapid *Salmonella* diagnostic sera (RSD) for the initial identification of primary groups of *salmonella*. All antisera are presented in colour coded dropper bottles.

Polyvalent Somatic Salmonella Antisera

Code	Product	Size
PL.6000	Polyvalent O A - I + Vi	3ml
PL.6002	Polyvalent O A - S	3ml
PL.6003	Polyvalent A A, B, D, E	3ml

Polyvalent Flagella Salmonella Antisera

Code	Product	Size
PL.6100	Polyvalent H Phase 1 & 2	3ml
PL.6101	Polyvalent H Phase 2 Factors 1, 2, 5, 6, 7, z6	3ml

Polyvalent Rapid Salmonella Diagnostic Sera (RSD)

Code	Product	Size
PL.6200	Rapid Salmonella Diagnostic Sera RSD 1	3ml
PL.6201	Rapid Salmonella Diagnostic Sera RSD 2	3ml
PL.6202	Rapid Salmonella Diagnostic Sera RSD 3	3ml

Monovalent Somatic Salmonella Antisera

Code	Product	Size
PL.6010	Group A Factor 2	3ml
PL.6011	Group B Factor 4	3ml
PL.6012	Group B Factor 5	3ml
PL.6013	Group C Factor 6, 7	3ml
PL.6014	Group C2 Factor 8	3ml
PL.6015	Group D Factor 9	3ml
PL.6016	Group A,B,D Factor 12	3ml
PL.6017	Group E Factor 3,10,15,19,34	3ml
PL.6018	Group E1 Factor 10	3ml
PL.6019	Group E2 Factor 15	3ml
PL.6020	Group E4 Factor 19	3ml
PL.6021	Group E3 Factor 34	3ml
PL.6022	Group F Factor 11	3ml
PL.6023	Group G Factor 13, 22, 23	3ml
PL.6024	Group G1 Factor 22	3ml
PL.6025	Group G2 Factor 23	3ml
PL.6027	Group C3 Factor 20	3ml
PL.6029	Group I Factor 16	3ml
PL.6030	Group J Factor 17	3ml
PL.6031	Group K Factor 18	3ml
PL.6032	Group L Factor 21	3ml
PL.6033	Group M Factor 28	3ml
PL.6034	Group N Factor 30	3ml
PL.6035	Group O Factor 35	3ml
PL.6036	Group P Factor 38	3ml
PL.6037	Group Q Factor 39	3ml
PL.6038	Group R Factor 40	3ml
PL.6039	Group S Factor 41	3ml
PL.6040	Vi Factor	3ml
PL.6041	Factor 55	3ml

Monovalent Flagella Salmonella Antisera

Code	Product	Size
PL.6110	Factor a	3ml
PL.6111	Factor b	3ml
PL.6112	Factor c	3ml
PL.6113	Factor d	3ml
PL.6114	E Complex eh, enx, enz15	3ml
PL.6115	Factor eh	3ml
PL.6116	Factor enx	3ml
PL.6117	Factor enz15	3ml
PL.6118	Factor h	3ml
PL.6120	Factor z15	3ml
PL.6121	G Complex	3ml
PL.6122	Factor gm	3ml
PL.6123	Factor gp	3ml
PL.6124	Factor p	3ml
PL.6125	Factor u	3ml
PL.6126	Factor s	3ml
PL.6127	Factor m	3ml
PL.6128	Factor t	3ml
PL.6129	Factor f	3ml
PL.6131	Factor q	3ml
PL.6133	Factor i	3ml
PL.6134	Factor k	3ml
PL.6135	L Complex	3ml
PL.6136	Factors l,w	3ml
PL.6137	Factors l,v	3ml
PL.6138	Factor w	3ml
PL.6139	Factor v	3ml
PL.6140	Factor z13	3ml
PL.6141	Factor z28	3ml
PL.6142	Factor r	3ml
PL.6143	Factor y	3ml
PL.6144	Factor z	3ml
PL.6145	Z4 Complex	3ml
PL.6146	Factor z23	3ml
PL.6147	Factor z24	3ml
PL.6148	Factor z32	3ml
PL.6149	Factor z10	3ml
PL.6151	Factor z29	3ml
PL.6153	Factor 2	3ml
PL.6154	Factor 5	3ml
PL.6155	Factor 6	3ml
PL.6156	Factor 7	3ml
PL.6157	Factor z6	3ml

Polyvalent Shigella Antisera

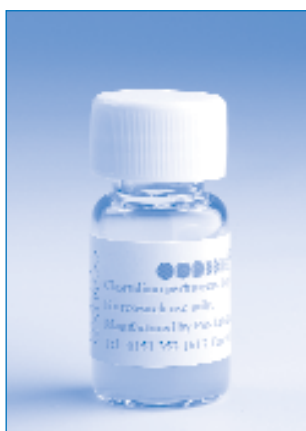
Code	Product	Size
PL.6900	Shigella sonnei Phase 1 and 2	2ml
PL.6901	Shigella flexneri 1-6 X & Y	2ml
PL.6902	Shigella dysenteriae 1-10	2ml
PL.6903	Shigella boydii 1-15	2ml

Escherichia coli 0157 Antisera

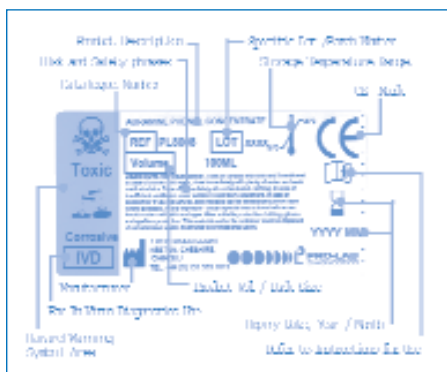
Code	Product	Size
PL.6250	Escherichia coli 0157 Antisera	3ml

Sera for the Identification of common pathogenic Clostridia or their toxins

Code	Product	Size
PL.6500	Clostridium perfringens Type A	10ml
PL.6506	Clostridium perfringens Type A	5ml
PL.6501	Clostridium perfringens Type B	10ml
PL.6502	Clostridium perfringens Type C	10ml
PL.6503	Clostridium perfringens Type D	10ml
PL.6504	Clostridium perfringens Type E	10ml
PL.6505	Control Serum	10ml
PL.6507	Clostridium sordelli	5ml
PL.6508	Clostridium sordelli	10ml



Microbiology Stains



An extensive range of ready-to-use and concentrated microbiological staining solutions in a selection of convenient economical sizes.

All stains are manufactured in our own purpose designed laboratories to the highest standards, in accordance with all current regulatory requirements, and CE labelled. Using the finest raw materials, and adopting strict quality control and filtering techniques prior to release, all stains offer excellent performance characteristics. Also available are a range of convenient staining kits for Gram, TB and Cryptosporidium staining.



In addition to the standard range of products available routinely, Pro-Lab Diagnostics also offers a custom delivery and preparation service. Full details of the "Stain Connection" can be obtained from the sales coordination desk,

tel *44 (0)151 353 1613 fax *44 (0)151 353 1614,
email uksupport@pro-lab.com.

Standard Sizes Available

Size	Product
250ml	Convenient hand held aseptic dispenser plugged bottles (Kits)
500ml	Convenient hand held aseptic dispenser plugged bottles.
1 litre	Square bottled bulk container.
2 litre	2 litre container with handle.
100ml	10 x Concentrated solution to be diluted to 1 litre of ready to use stain with water.

Gram Stains – Ready to use

Code	Product	Size
PL.7000	Crystal Violet	500ml
PL.7001	Crystal Violet	1 litre
PL.7002	Crystal Violet	2 litre
PL.7003	Gram's Iodine	500ml
PL.7004	Gram's Iodine	1 litre
PL.7005	Gram's Iodine	2 litre
PL.7006	Gram's Differentiator	500ml
PL.7007	Gram's Differentiator	1 litre
PL.7008	Gram's Differentiator	2 litre
PL.7009	Neutral Red	500ml
PL.7010	Neutral Red	1 litre
PL.7011	Neutral Red	2 litre

Gram Stains – Ready to use (Continued)

Code	Product	Size
PL.7012	Safranin	500ml
PL.7013	Safranin	1 litre
PL.7014	Safranin	2 litre
PL.7015	Dilute Carbol Fuchsin	500ml
PL.7016	Dilute Carbol Fuchsin	1 litre
PL.7017	Dilute Carbol Fuchsin	2 litre
PL.7052	Lugol's Iodine	500ml
PL.7053	Lugol's Iodine	1 litre
PL.7053-2	Lugol's Iodine	2 litre
PL.396	Immersion Oil	50ml

Gram Stains – Concentrated (x10). Dilute to 1 litre of ready to use stain

Code	Product	Size
PL.8000	Crystal Violet	100ml
PL.8001	Gram's Iodine	100ml
PL.8002	Neutral Red	100ml
PL.8003	Safranin	100ml
PL.8004	Dilute Carbol Fuchsin	100ml
PL.8010	Lugol's Iodine	100ml
PL.8011	Methyl Violet	100ml
PL.396	Immersion Oil	50ml

Acid Fast Stains for Mycobacteria – Ready to use

Code	Product	Size
PL.7018	ZN Carbol Fuchsin	500ml
PL.7019	ZN Carbol Fuchsin	1 litre
PL.7020	ZN Carbol Fuchsin	2 litre
PL.7021	Kinyoun Carbol Fuchsin	500ml
PL.7022	Kinyoun Carbol Fuchsin	1 litre
PL.7024	Differentiator for ZN & Kinyoun Carbol Fuchsin	500ml
PL.7025	Differentiator for ZN & Kinyoun Carbol Fuchsin	1 litre
PL.7026	Differentiator for ZN & Kinyoun Carbol Fuchsin	2 litre
PL.7027	Methylene Blue	500ml
PL.7028	Methylene Blue	1 litre
PL.7029	Methylene Blue	2 litre

Acid Fast Stains for Mycobacteria – Ready to use

Code	Product	Size
PL.7030	Malachite Green	500ml
PL.7031	Malachite Green	1 litre
PL.7032	Malachite Green	2 litre
PL.7033	Auramine Phenol	500ml
PL.7034	Auramine Phenol	1 litre
PL.7035	Auramine Phenol	2 litre
PL.7036	Auramine Differentiator	500ml
PL.7037	Auramine Differentiator	1 litre
PL.7038	Auramine Differentiator	2 litre
PL.7059	Thiazine Red	500ml
PL.7060	Thiazine Red	1 litre
PL.396	Immersion Oil	50ml

Acid Fast Stains for Mycobacteria–Concentrated (x10). Dilute to 1 litre of ready to use stain

Code	Product	Size
PL.8005	ZN Carbol Fuchsin	100ml
PL.8006	Methylene Blue	100ml
PL.8007	Malachite Green	100ml
PL.8008	Auramine Phenol	100ml
PL.8013	Potassium Permanganate	100ml
PL.396	Immersion Oil	50ml

Cryptosporidium Stains

Code	Product	Size
PL.8060	Cryptosporidium Staining Kit Contains: Cryptosporidium Fixative Cryptosporidium Stain Differentiator 1 Differentiator 2 Cryptosporidium Counterstain	 1 x 500ml 1 x 500ml 2 x 500ml 2 x 500ml 1 x 500ml
PL.7062	Cryptosporidium Stain	500ml
PL.7065	Differentiator 1	500ml
PL.7068	Differentiator 2	500ml
PL.7071	Cryptosporidium Counterstain	500ml
PL.7072	Cryptosporidium Fixative	500ml

Gram Staining Kits

Code	Product	Size
PL.8055/25	Gram Staining Kit Contains: Crystal Violet Grams Iodine Grams Differentiator Safranin	1 x 250ml 1 x 250ml 1 x 250ml 1 x 250ml
PL.8056/25	Gram Staining Kit Contains: Crystal Violet Grams Iodine Grams Differentiator Neutral Red	1 x 250ml 1 x 250ml 1 x 250ml 1 x 250ml
PL.8057/25	Gram Staining Kit Contains: Crystal Violet Grams Iodine Grams Differentiator Dilute Carbol Fuchsin	1 x 250ml 1 x 250ml 1 x 250ml 1 x 250ml
PL.396	Immersion Oil	50ml

Acid Fast Staining Kits for Mycobacterium

Code	Product	Size
PL.8060/25	TB Staining Kit Contains: ZN Carbol Fuchsin ZN Differentiator Methylene Blue	1 x 250ml 2 x 250ml 1 x 250ml
PL.8061/25	TB Staining Kit Contains: ZN Carbol Fuchsin ZN Differentiator Malachite Green	1 x 250ml 2 x 250ml 1 x 250ml
PL.396	Immersion Oil	50ml

Trichomonas Stains – Concentrated (x10). Dilute to 1 litre / 5 litre ready to use stain with saline

Code	Product	Size
PL.8009	Acridine Orange	100ml
PL.8009/5	Acridine Orange	500ml

Miscellaneous Speciality Stains

Code	Product	Size
PL.7050	Loeffler's Methylene Blue	500ml
PL.7051	Loeffler's Methylene Blue	1 litre
PL.7054	Lactophenol Cotton Blue	500ml
PL.7055	Lactophenol Cotton Blue	1 litre
PL.7047	Leishman's Stain	500ml
PL.7061	Polychrome Methylene Blue	250ml
PL.7061/5	Polychrome Methylene Blue	500ml
PL.7066	Polychrome Meth. Blue - Fixative	250ml
PL.7066/5	Polychrome Meth. Blue - Fixative	500ml
PL.7100	Sulphuric Acid (20%)	500ml
PL.7101	Basic Fuchsin / Neutral Red Counterstain	500ml
PL.7102	Basic Fuchsin / Neutral Red Counterstain	1 litre
PL.7103	Basic Fuchsin / Neutral Red Counterstain	2 litre
PL.7073	Crystal Violet - Ammonium Oxalate	500ml
PL.7074	Crystal Violet - Ammonium Oxalate	1 litre
PL.7075	Crystal Violet - Ammonium Oxalate	2 litre
PL.7110	Sandifords Stain	500ml
PL.7111	Sandifords Stain	1 litre
PL.7112	Sandifords Stain	2 litre
PL.7113	Methyl Violet	500ml
PL.7114	Methyl Violet	1 litre
PL.7115	Methyl Violet	2 litre
PL.7116	Safranin / Neutral Red Counterstain	500ml
PL.7117	Safranin / Neutral Red Counterstain	1 litre
PL.7118	Safranin / Neutral Red Counterstain	2 litre
PL.7119	Sudan Black 0.5%	500ml
PL.7121	Waysons Stain	250ml
PL.7122	Armands Stain	500ml
PL.7123	Fields Stain A	500ml
PL.7124	Fields Stain A	1 litre
PL.7125	Fields Stain B	500ml
PL.7126	Fields Stain B	1 litre

Miscellaneous Speciality Stains (Continued)

Code	Product	Size
PL.7127	Phenol Red 1%	100ml
PL.7129	Alberts Stain 1	500ml
PL.7130	Alberts Stain 1	1 litre
PL.7131	Alberts Stain 1	2 litre
PL.7132	Alberts Stain 2	500ml
PL.7133	Alberts Stain 2	1 litre
PL.7134	Alberts Stain 2	2 litre
PL.7056	Iodine Acetone (Liqui Iodi Fortis)	500ml
PL.7057	Iodine Acetone (Liqui Iodi Fortis)	1 litre
PL.7058	Iodine Acetone (Liqui Iodi Fortis)	2 litre
PL.396	Immersion Oil	50ml

McFarland Standards



A range of latex McFarland standards for a variety of applications. All standards are supplied in protective carrying cases and have a shelf life up to 2 years from date of manufacture.

Code	Product
SD2350	McFarland Standard Set Containing - 1 each of 0.5, 1.0, 2.0, 3.0, 4.0
SD2300	McFarland Standard 0.5
SD2301	McFarland Standard 1.0
SD2302	McFarland Standard 2.0
SD2303	McFarland Standard 3.0
SD2304	McFarland Standard 4.0
SD2305	McFarland Standard 5.0

Miscellaneous Testing Reagents

Code	Product	Size
PL.390	Testoxidase™	15ml

A rapid test for the determination of bacterial cytochrome oxidase. Supplied ready to use. 0.3% N,N,N,N-tetramethyl-p-phenylenediamine in 0.003M phosphate buffer containing 0.014% anti-oxidant and organic stabilisers. Nine month shelf life from date of manufacture.



Code	Product	Size
PL.391	Spot Indole Reagent	15ml

The detection of indole indicates tryptophan degradation and can be accomplished by the addition of certain aldehydes to form coloured end products. Spot Indole contains the active ingredient p-dimethylaminocinnamaldehyde (PACA) which reacts with indole to produce a blue compound.



Code	Product	Size
PL.375	Kovacs Reagent	100ml
PL.850	Coagulase Plasma	10 x 2ml
PL.850/10	Coagulase Plasma	10ml
PL.850/20	Coagulase Plasma	20ml
PL.850/30	Coagulase Plasma	30ml

Lyophilised rabbit plasma, with EDTA, is available in a number of sizes for the identification of Staphylococcus aureus with the traditional slide or tube coagulase test.

Amniotic Fluid Detection



A simple, rapid swab method for the detection of Amniotic Fluid. For full details of application method and reading / interpretation of results, please visit www.pro-lab.com/amniotest, or call sales coordination on *44 (0)151 353 1613.

Code	Product	Size
PL.901	Amniotest	100 Swabs





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