

# Microgen Bioproducts Ltd

## Product List





UK 2008 Price List

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Code	Item	Size
	<p><b>Bacteriology</b></p> <p><b>Microgen® Biochemical Identification Systems (For Enterobacteriaceae &amp; Miscellaneous Gram Negative Bacilli)</b></p>	
MID-62CE	Microgen® Streptococcus ID. For the identification of clinical and veterinary Streptococci	20 tests
MID-64CE	Microgen® GN-ID A. For the identification of aerobic and facultative anaerobic gram negative bacteria (Enterobacteriaceae and gram negative bacteria)	60 tests
MID-65CE	Microgen® GN-ID B. For use as an additional 12 test system for the identification of miscellaneous gram negative and oxidase positive bacteria	24 tests
MID-66	Microgen® Bacillus ID. For the identification of mesophilic <i>Bacillus</i> spp. Isolated from food and food ingredients	20 tests
MID-67	Microgen® Listeria ID. For the identification of <i>Listeria</i> species from food and environmental samples	20 tests
MID-69CE	Microgen® Staph ID. For the identification of Staphylococci from clinical and veterinary samples	20 tests
	<p><b>Reagents</b></p>	
MID61a	Microgen® Nitrate Reagent A	10ml
MID61b	Microgen® Nitrate Reagent B	10ml
MID61c	Microgen® Voges-Proskauer I Reagent	10ml
MID61d	Microgen® Voges-Proskauer II Reagent	10ml
MID61e	Microgen® TDA Reagent	10ml
MID61f	Microgen® Indole Kovaks Reagent	10ml
MID61g	Microgen® Oxidase Strips	50 strips
MID61h	Microgen® Mineral Oil	50ml
MID61k	Microgen® PYR Reagent	10ml
MID61l	Microgen® Ninhydrin Reagent	10ml



Code	Item	Size
	<b>Bacteriology</b>	
MID60	Software programme and help files providing users of Microgen® Identification Systems with an easy to use results database. Compatible with Windows 95 (Microsoft Trademark) and above	
	<b>E.Coli</b>	
M44CE	Microgen® E.Coli 0157 - a rapid latex slide agglutination test for identifying <i>E.Coli</i> 0157 grown on selective media	50 tests
	<b>Campylobacter</b>	
M46CE	Microgen® Campylobacter - a rapid latex slide agglutination test for enteropathogenic Campylobacter grown on selective plates. Recommended for clinical use	50 tests
	<b>Salmonella</b>	
M42CE	Microgen® Salmonella - a rapid latex slide agglutination test for the presumptive identification of Salmonella directly from selective agars. Recommended for clinical use	50 tests
AES-520089-10	ASAP. Ready to use chromogenic media for the isolation and differentiation of Salmonella spp. From other enterobacteriaceae	20 plates
AEB141062	SMS Base. Unique semi solid medium for the detection of motile Salmonella	500gm
AEB684155	SMS Supplement Pack 1 - sufficient for 30 litres of SMS	Each
	<b>Staphylococcus aureus</b>	
M43CE	Microgen® Staph - a rapid latex agglutination test for the identification of <i>Staphylococcus aureus</i> from primary plate culture. Detects Clumping Factor and Protein A	100 tests
M433CE	As above	500 tests
M433CE	Microgen® Staph Control Latex	5ml



Code	Item	Size
	<b>Bacteriology</b>	
	<b>Listeria</b>	
F48	Microgen® Listeria - a rapid latex agglutination test for the identification of motile <i>Listeria</i> spp. on solid selective media	50 tests
	<b>ALOA</b>	
AES520079-10	ALOA - pre-poured chromogenic agar plates for the isolation and differentiation of <i>Listeria</i> spp.	10 plates
AEB140412	Half Fraser enrichment broth in complete powder form for the isolation of <i>Listeria</i> spp. Only addition of Ferric Ammonium Citrate required	500gm
AEB140413	As above	5Kg
AES193005	L.Monodisk. Impregnated disc for the confirmation of <i>L. monocytogenes</i>	Each
	<b>ALOA Base</b>	
AEB150072	ALOA Base. Base medium for the selective isolation of <i>Listeria</i> spp.	500g
AEB484204	ALOA Supplement Pack 1. Selective supplements for use with ALOA Base. Quantity sufficient for 16 litres of ALOA medium	2 x 4 flasks
AEB684420	ALOA Supplement Pack 2. Selective supplements for use with ALOA Base. Quantity sufficient for 3 litres of ALOA medium	6 x 500ml
	<b>ALOA Convenience Packs</b>	
AEB720088	ALOA One Day : ALOA ready to use plates and 3 x 500gm half Fraser and supplement sufficient for 120 analysis	120 plates
AEB720089	ALOA One Day : ALOA ready to use plates and 5 x 5 litre and 1.3 litre bag of ready to use half Fraser broth sufficient for 120 analyses	120 plates



Code	Item	Size
	<p><b>Bacteriology</b></p> <p><b>Legionella</b></p>	
M45CE	Microgen® Legionella - a rapid latex slide agglutination test for the confirmatory identification of <i>L. pneumophila</i> serogroup 1 and serogroup 2 - 15 and non- <i>L. pneumophila</i> species of clinical significance grown on selective media	50 tests
M45ACE	Legionella Reagent 1- <i>L. pneumophila</i> serogroup 1	2.5ml
M45BCE	Legionella Reagent 2 - <i>L. pneumophila</i> serogroup 2 - 15	2.5ml
M45CCE	Legionella Positive Control - positive control reactive with test reagents 1, 2-15 and species	1ml
M45DCE	Legionella Species Reagent - for the 10 most commonly isolated clinically significant species	2.5ml
	<p><b>Streptococcus</b></p>	
M47CE	Microgen® Strep - a series of latex agglutination reagents specific for groups ABCDEF & G giving rapid detection and identification of the extracted antigens. Included in the kit is an enzyme reagent for the rapid extraction of the carbohydrate antigens	50 tests
	<p><b>Clostridium difficile</b></p>	
M41CE	Microgen® C.difficile - a rapid and simple latex slide agglutination test for the identification of <i>C.difficile</i> on solid, selective media	50 test
	<p><b>Chromogenic Media</b></p> <p><b>Screening media for E.Coli 0157</b></p>	
AEB521370	O.D.A. chromogenic media for the differentiation of sorbitol negative and positive <i>E.Coli</i> 0157 : H7	20 plates
AEB151372	O.D.A. dehydrated agar for the differentiation of sorbitol negative and positive <i>E.Coli</i> 0157 : H7	500gm



Code	Item	Size
	<b>Bacteriology</b> <b>Chromogenic Media</b> <b>Enterobacter sakazakii</b>	
AEB520010	ESIA chromogenic agar for the isolation of <i>E. sakazakii</i> from food samples	20 plates
AEB611448	ESSB enrichment broth	6 x 225ml
	<b>Screening media for ESBL</b>	
AEB525770	BLSE Bi plates for the isolation and screening of extended spectrum beta lactamase sensitive organisms	20 plates
	<b>Screening media for MRSA</b>	
AEB525750	Metistaph Bi plates for the isolation and screening of Methicillin resistant <i>Staphylococcus aureus</i>	20 plates
	<b>Screening media for isolation of bacteria from urine</b>	
AEB522970	U.S.A. chromogenic agar plates for the screening and isolation of organisms from the urinary tract	20 plates
AEB522970-120	As above	120 plates
AEB522898	U.S.B. chromogenic agar for the isolation and enumeration of urinary pathogens	20 plates
AEB522890	As above	120 plates
	<b>Screening media for Group B Beta-haemolytic Streptococcus</b>	
AEB122720	Selective chromogenic media for the detection of Group B Beta-haemolytic Streptococcus	10 plates
	<b>Screening media for Vancomycin resistant enterococci (VRE)</b>	
AEB123280	Chromogenic media for the detection of vancomycin resistant Enterococci	20 plates
AEB110475	Chromogenic broth for the detection of vancomycin resistant Enterococci	Pack of 5 tubes



Code	Item	Size
	<b>Virology</b>	
	<b>Rotavirus</b>	
M80CE	Rotascreen® Latex - rapid and simple latex agglutination test for the detection of Rotavirus antigen in faecal samples	50 tests
M580CE	Rotascreen Dipsticks - rapid and simple immunochromatographic method for the detection of Rotavirus antigen in faecal samples	25 tests
M480CE	Rotascreen II EIA® - EIA for the detection of Rotavirus in stool samples	96 tests
	<b>Adenovirus</b>	
M81CE	Adenoscreen® Latex - rapid and simple latex agglutination test for the detection of Adenovirus antigen in faecal samples	50 tests
M481CE	Adenoscreen EIA® - EIA for the detection of Adenovirus in stool samples	96 tests
	<b>Rotavirus/Adenovirus combination</b>	
M583CE	Rota/Adeno Duo Dipsticks - rapid and simple immunochromatographic method for the detection of Rotavirus and Adenovirus antigen in faecal samples	25 tests
	<b>Solutions and Buffers</b>	
M34A	Phosphate Buffered Saline - pH 7.2, to make 10 litres	500ml
M34C	Phosphate Buffered Saline - pH 7.4, to make 10 litres	500ml
M1	Sorensens (concentrate) - pH 6.8, to make 5 litres	25ml
M7	Saline Solution (concentrate), to make 5 litres	150ml
M80D	Extraction Buffer - for use with M80/81 Rotascreen and Adenoscreen Latex and M480/481 Rotascreen and Adenoscreen EIA	50ml



Code	Item	Size
	<b>Cell Culture</b>	
	<b>DFA Detection for Respiratory Viruses</b>	
01-010000.v2	D3 Kit. Set of screening and typing antibodies for the detection of respiratory viruses for use in DFA testing of specimens or tissue culture cells	
01-030000	Metapneumovirus Identification Kit. Contains reagent, control slides, buffer and mounting fluid	
01-00070	Metapneumovirus Antigen Control Slides. Virus preparations for A1, A2, B1 and B2	5 slides
01-200000	D3 Duet Influenza A/Respiratory Screening Kit	
01-210000	D3 Duet RSV/Respiratory Screening Kit	
01-220000	D3 Duet Influenza A and Influenza B/Respiratory Screening Kit	
01-320000	Double Duet Influenza A/Respiratory Screen + RSV/MPV	
01-013010.v2	Respiratory Virus DFA Screening Reagent	10ml
01-013102.v2	Influenza A DFA Typing Reagent	2ml
01-013202.v2	Influenza B DFA Typing Reagent	2ml
01-013302.v2	RSV DFA Typing Reagent	2ml
01-013402.v2	Adenovirus DFA Typing Reagent	2ml
01-013502.v2	Parainfluenza 1 DFA Typing Reagent	2ml
01-013602.v2	Parainfluenza 2 DFA Typing Reagent	2ml
01-013702.v2	Parainfluenza 3 DFA Typing Reagent	2ml
10-320100	Standard refeed medium recommended for use with most cell cultures for detection of viruses other than influenza	100ml
	<b>IFA Detection for Enteroviruses</b>	
01-50000	D3 IFA Enterovirus Kit. Contains reagent, control slides, buffer and mounting fluid	



Code	Item	Size
	<b>Cell Culture</b>	
	<b>Fresh Cells</b>	
96-0102	R Mix shell vials with cover slips for the detection of respiratory viruses in clinical samples	
	<b>Ready Cells</b>	
F-96-0102-24	R Mix Ready Cells shell vials with cover slips for the detection of respiratory viruses in clinical samples. Store at -70°C	24 vials
F-54-0102-24	McCoy Ready Cells shell vials with cover slips for the propagation of Chlamydia from clinical samples. Store at -70°C	24 vials
05-360075	R Mix Rinse Cell Buffer for Ready Cells	75ml
05-370100	R Mix Refeed Medium for Ready Cells	100ml
10-340100	Chlamydia Isolation Medium	100ml
99-610-009	Dry Heat Block for Ready Cells	
	<b>Frozen Fresh Cells</b>	
96-00050	R Mix Ampoule - 50 tube equivalent	
97-00050	R Mix Too Ampoule - 50 shell vial equivalent	
92-00050	Super E Mix Ampoule - 50 shell vial equivalent	
51-00050	MRC-5 Ampoule - 50 shell vial equivalent	
83-00050	MDCK Ampoule - 50 shell vial equivalent	
57-00050	Hep-2 Ampoule - 50 shell vial equivalent	
10-200100	Planting Medium Base and Antibiotics	
10-300100	R Mix/R Mix Too Refeed Medium	100ml
10-380100	Super E Mix Refeed Medium	100ml
	<b>Other Cell Lines</b>	
51-T075EU	MRC-5 cells in flask	75cl
51-0620EU	MRC-5 cells - ready to use in 13mm glass tubes	



Code	Item	Size
	<b>Fungal serology - a range of tests for fungal antibody detection</b>	
FSK1CE	Aspergillus - a serological double gel diffusion assay intended for the detection of precipitating antibodies to <i>Aspergillus fumigatus</i>	20 tests
FSK3CE	<i>Micropolyspora faeni</i> - a serological double gel diffusion assay for the detection of precipitating antibodies to the thermophilic actinomycete M.faeni	20 tests
FSK4CE	Avian Allergens - a serological double gel diffusion assay for the detection of precipitating to antibodies to avian allergens	20 tests
FSKDDPCE	Double Diffusion Plates - double diffusion plates for use with the specific fungal serology kits	20 tests
	<b>The following products are available for research use only:</b>	
FS01	<i>T. vulgaris</i> 20mg/ml	0.5ml
FS02	<i>T. thalophilus</i> 20mg/ml	0.5ml
FS03	<i>T. sacchari</i> 20mg/ml	0.5ml
FS04	<i>Saccharomonospora viridis</i> 20mg/ml	0.5ml
FS05	Rabbit anti- <i>T. vulgaris</i> / <i>T. thalophilus</i>	0.5ml
FS06	Chicken serum	0.5ml
FS07	Chicken faecal extract 5mg/ml	0.5ml
FS08	Turkey serum	0.5ml
FS09	Turkey faecal extract 5mg/ml	0.5ml
FS10	Duck serum	0.5ml
FS11	Duck faecal extract 5mg/ml	0.5ml
FS12	Cockatiel serum	0.5ml
FS13	Cockatiel faecal extract 5mg/ml	0.5ml
FS14	Canary serum	0.5ml
FS15	Canary faecal extract 5mg/ml	0.5ml
FS16	Parrot serum	0.5ml
FS17	Parrot faecal extract 5mg/ml	0.5ml
FS18	Parakeet serum	0.5ml
FS19	Parakeet faecal extract 5mg/ml	0.5ml
FS20	Finch serum	0.5ml
FS21	Finch faecal extract	0.5ml



Code	Item	Size
	<p><b>Fungal serology - a range of tests for fungal antibody detection</b></p>	
	<p><b>The following products are available for research use only:</b></p>	
	<p><b>Antigens</b></p>	
	Shrimp/Prawn	0.5ml
	Whole Mushroom	0.5ml
	Mushroom Spore for ELISA	0.5ml
	<i>Rhizomucor pusilus</i>	0.5ml
	<i>Aspergillus repens</i>	0.5ml
	<i>Streptomyces griseus</i>	0.5ml
	<i>Absidia corymbifera</i>	0.5ml
	<i>Penicillin expansum</i>	0.5ml
	<i>Pseudomonas aeruginosa</i>	0.5ml
	<i>Pseudomonas aeruginosa</i> with defined elastase	0.5ml
	activity	0.5ml
	<i>Burkholderia cepacia</i>	0.5ml
	<i>Aspergillus niger</i>	0.5ml
	<i>Aspergillus nidulans</i>	0.5ml
	<i>Aspergillus flavus</i>	0.5ml
	<i>Aspergillus terreus</i>	0.5ml
	<i>Petriellidum boydii</i>	0.5ml
	Humidifier fever allergens	0.5ml
	<i>Sitophilus granarius</i>	0.5ml
	<i>Penicillium frequentans</i>	0.5ml
	<i>Aspergillus versicolor</i>	0.5ml
	<i>Aurobasidiomyces pullulans</i>	0.5ml
	<i>Paecilomyces/Rhizopus</i>	0.5ml
	<i>Trichoderma viridae</i>	0.5ml
	<i>Bacillus subtilis</i> protease	0.5ml
	<i>Bacillus subtilis</i> enzyme A	0.5ml
	Porcine pituitary	0.5ml
	Love Bird serum	0.5ml
	Hawk serum	0.5ml
	Ostrich serum	0.5ml
	Quail serum	0.5ml
	Cow serum	0.5ml
	Horse serum	0.5ml
	<p>*Please contact Customer Services on 01276 600081 for pricing details</p>	



Code	Item	Size
	<p><b>Fungal serology - a range of tests for fungal antibody detection</b></p> <p><b>The following products are available for research use only:</b></p> <p><b>Antisera</b></p> <p>Rabbit anti-parrot Rabbit anti-hawk Rabbit anti-ostrich <i>Pseudomonas aeruginosa</i> <i>Burkholderia cepacia</i> Humifier fever antigens <i>Aspergillus fumigatus</i> <i>Aspergillus niger</i> Chicken anti-<i>Burkholderia cepacia</i> Sheep anti-<i>Burkholderia cepacia</i></p>	<p>0.5ml 0.5ml 0.5ml 0.5ml 0.5ml 0.5ml 0.5ml 0.5ml 0.5ml 0.5ml</p>
	<p><b>Haematology/Infectious Mononucleosis</b></p>	
M121CE	Infectious mononucleosis Absorption Kit - contains ox cell antigen, guinea pig antigen and horse red cells for differentiation of Forsman antibody from heterophile antibody	40 tests
M121CE	Infectious Mononucleosis Screening Reagent - a stable preparation of horse cells for rapid screening of sera for heterophile antibody	40 tests
M120CE	One Step IM Cartridge Test - for the qualitative detection of heterophile antibody	25 tests
M94CE	Merret Tubes - for simple reproducible staining of reticulocytes	96 tubes
M96-50CE	S Test - based on the original method of Itano 1953. Intended for use as a screening reagent for the detection of Hb-S	50 tests
M96-CONTROLCE	S Test positive and negative control	2 x 0.5ml



Code	Item	Size
	<b>Infectious Disease Serology</b>	
	<b>Cytomegalovirus</b>	
M407CE	Mercia® CMV-M - an antibody class capture enzyme-immunoassay for the detection of IgM antibodies to Cytomegalovirus (CMV) in human serum	96 tests
M507CE	Mercia® CMV-G - an indirect enzyme immunoassay for the detection of IgG antibodies to Cytomegalovirus (CMV) in human serum or plasma	96 tests
	<b>Rubella</b>	
M406CE	Mercia® Rubella-M - an antibody class capture enzyme-immunoassay for the detection of IgM antibodies to Rubella virus in human serum	96 tests
M506CE	Mercia® Rubella-G - an indirect enzyme-immunoassay for the detection of antibodies to Rubella virus in human serum or plasma	96 tests
M5066CE	Mercia® Rubella-G - multiplate format for high volume users	480 tests
	<b>Syphilis</b>	
M404CE	Mercia® Syphilis-M - an antibody class capture enzyme-immunoassay for the detection of IgM antibodies to <i>Treponema pallidum</i> in human serum	96 tests
M403CE	Mercia® Syphilis-TA - an enzyme immunoassay for the quantitative detection of IgG and IgM antibodies to <i>Treponema pallidum</i> in human serum or plasma	96 tests
M4033CE	Mercia® Syphilis-TA - multiplate format for high volume users	960 tests
	<b>Toxoplasma</b>	
M408CE	Mercia® Toxo-M - an enzyme immunoassay for the detection of IgM antibodies to <i>Toxoplasma gondii</i> in human serum	96 tests
M508CE	Mercia® Toxo-G - an indirect enzyme immunoassay for the detection of IgG antibodies to <i>Toxoplasma gondii</i> in human serum or plasma	96 tests



Code	Item	Size
	<b>Infectious Disease Serology</b>	
	<b>HTLV</b>	
80541	InnoLIA HTLV 1/2 Score - a line immunoassay for the confirmation of IgG antibodies to T-cell Lymphotropic Virus type I (HTLV-1) and type II (HTLV-II) in human serum or plasma	20 tests
	<b>HIV</b>	
80540	InnoLIA HIV 1/2 Score - a line immunoassay for the confirmation of IgG antibodies to HIV1 and HIV2 in human serum and plasma	20 tests
80563	Innotest p24 EIA for the quantitative detection of p24 antigen in human serum or plasma	96 tests
80564	Innotest p24 screening EIA for the detection of p24 antigen in human serum or plasma	480 tests
	<b>Syphilis</b>	
80542	InnoLIA Syphilis Score - a line immunoassay for the confirmation of IgG antibodies to <i>T. pallidum</i>	20 tests
	<b>Tuberculosis</b>	
80663	InnoLiPA Rif TB - a line probe assay on strips for highly specific DNA hybridization. For the detection and identification of <i>M. tuberculosis</i> and rifampicin/multi drug resistance from culture	20 tests
	<b>Hepatitis B</b>	
80349	InnoLiPA HBV DR - a line probe assay on strips for highly specific DNA hybridization. For the simultaneous detection of Hepatitis B virus wild type and drug selected mutations associated with adefovir and lamivudine resistance including YMDD mutants	20 tests
80883	InnoLiPA HBV Pre Core - a line probe assay on strips for the simultaneous detection of Hepatitis B wild-type motif and mutations at the basal core promotor and pre-core region	20 tests
80691	InnoLiPA HBV Genotyping - a line probe assay for the identification of Hepatitis B genotypes A to G	20 tests



Code	Item	Size
	<b>Infectious Disease Serology</b>	
	<b>Hepatitis C</b>	
80068	Innotest HCV Ab IV - an enzyme immunoassay for the detection of Hepatitis C antibodies	192 tests
80330	As above	480 tests
80538	InnoLIA HCV Score - a line immunoassay for the confirmation of Hepatitis C antibodies	20 tests
	<b>Mycobacteria spp.</b>	
80346	InnoLiPA Mycobacteria V2 - a line probe assay for the detection and identification of Mycobacterium group and 16 Mycobacterial species	20 tests
	<b>Antinuclear Antibodies</b>	
80320	InnoLIA ANA Update - a line immunoassay for the identification of antibodies to antinuclear antigens	20 tests
	<b>Human Papilloma Virus</b>	
80553	InnoLiPA HPV - a line probe assay for the detection and identification of HPV and its serotypes	20 tests
	<b>Instrumentation</b>	
80629	AUTO-LIA 48 - an automated system for running InnoLIA's	
80628	AUTO-LiPA 48 - an automated system for running InnoLIA's and InnoLiPA's	
80630	Universal trays for use with AUTO-LIA 48 and AUTO-LiPA 48	
80676	LIRAS scanning software for infectious diseases	
80133	AUTO-LIA 30 strip trays for use with the AUTO-LIA	
80136	AUTO-LIA 30 strip trays for use with the AUTO-LiPA	



Code	Item	Size
	<b>Specialty EIA/IFA tests</b>	
	<b>Bordetella Pertussis</b>	
E-BPB01G	Bordetella Pertussis IgG - EIA for the detection of <i>B. pertussis</i> IgG antibodies in human serum	96 tests
E-BPB01M	Bordetella Pertussis IgM - EIA for the detection of <i>B. pertussis</i> IgM antibodies in human serum	96 tests
	<b>Brucella</b>	
E-BAB01G	Brucella IgG - EIA for the detection of IgG antibody to Brucella antigen	96 tests
E-BAB01M	Brucella IgM - EIA for the detection of IgM antibody to Brucella antigen	96 tests
	<b>Dengue</b>	
E-DEN01G	Dengue IgG - indirect EIA for the detection of IgG antibodies to Dengue virus	96 tests
E-DEN01M	Dengue IgM - an antibody class capture EIA for IgM antibodies to Dengue virus	96 tests
E-DEN02G	Dengue IgG Capture	96 tests
E-DEN02D	Dengue Duo IgM and IgG rapid strip test	25 tests
	<b>Epstein-Barr Virus</b>	
E-EBV01G	Epstein Barr Virus VCA IgG gp 125	96 tests
E-EBV01M	Epstein Barr Virus VCA IgM	96 tests
E-EBV02G	Epstein Barr Virus EBNA IgG	96 tests
E-EBV02M	Epstein Barr Virus EBNA IgM	96 tests
I-EBV01G	IFA for the detection of IgG antibodies to EBV VCA	120 tests
I-EBV01M	IFA for the detection of IgM antibodies to EBV VCA	120 tests
I-EBV02T	IFA for the detection of antibodies to EBNA	120 tests
I-EBV03G	IFA for the detection of IgG antibodies to EA-D	120 tests



Code	Item	Size
	<b>Specialty EIA/IFA tests</b>	
	<b>Herpes</b>	
E-HV601G	EIA for the detection of Human Herpes Virus-6 IgG antibodies in serum	96 tests
E-HV601M	EIA for the detection of Human Herpes Virus-6 IgM antibodies in serum	96 tests
I-HVG01G	IFA for the detection of IgG antibodies to HHV6	120 tests
I-HV603G	IFA for the detection of IgG antibodies to HHV6	40 tests
I-HV601M	IFA for the detection of IgM antibodies to HHV6	120 tests
I-HV603M	IFA for the detection of IgM antibodies to HHV6	40 tests
I-HV101G	IFA for the detection of IgG antibodies to HSV-1	120 tests
I-HV201G	IFA for the detection of IgG antibodies to HSV-2	120 tests
I-HV701G	IFA for the detection of antibodies to HHV7	120 tests
I-HV703G	IFA for the detection of antibodies to HHV7	40 tests
I-HV801G	IFA for the detection of IgG (latent) antibodies to HHV8	120 tests
I-HV802G	IFA for the detection of IgG (lytic) antibodies to HHV8	120 tests
	<b>Leptospira</b>	
E-LEP01M	Leptospira IgM - EIA for the detection of IgM antibodies to Leptospira in human serum	96 tests
	<b>Mumps</b>	
I-MUV01G	IFA for the detection of IgG antibodies to the Mumps virus	120 tests
	<b>Measles</b>	
I-MEV01G	IFA for the detection of IgG antibodies to the Measles virus	120 tests
	<b>ELISA CHECK</b>	
E-ECP01T	pan-E Check + - quality control check for plate EIAs	



Code	Item	Size
	<b>Specialty EIA/IFA tests</b>	
	<b>Parvovirus</b>	
I-PAV01G	IFA for the detection of B19 IgG antibodies to Parvovirus in human serum	120 tests
I-PAV01M	IFA for the detection of B19 IgM antibodies to Parvovirus in human serum	120 tests
	<b>Varicella Voster Virus</b>	
E-VZV01G	EIA for the detection of IgG antibodies to VZV in human serum	96 tests
E-VZV01M	EIA for the detection of IgM antibodies to VZV in human serum	96 tests
I-VZ01G	IFA for the detection of IgG antibodies to VZV in human serum	120 tests
I-VZ01M	IFA for the detection of IgM antibodies to VZV in human serum	120 tests
	<b>Q Fever</b>	
E-QFB01G	Q Fever IgG - EIA for the detection of IgG antibody to <i>Coxiella burnetti</i>	96 tests
E-QFB01M	Q Fever IgM - EIA for the detection of IgM antibody to <i>Coxiella burnetti</i>	96 tests
	<b>West Nile Virus</b>	
E-WNV02M	West Nile IgM Capture EIA - for the detection of IgM antibodies to West Nile Virus in human serum	96 tests
E-FLV01G	West Nile Virus - EIA for the detection of IgG antibodies to West Nile Virus in human serum	96 tests
I-WNV01G	IFA for the detection of IgG antibodies to West Nile Virus in human serum	120 tests
I-WNV01M	IFA for the detection of IgM antibodies to West Nile Virus in human serum	120 tests



Code	Item	Size
	<p><b>Sample Preparation</b></p> <p>Pulsifier® (220v) - for food sample preparation. The Pulsifier's unique action drives microbes into suspension whilst causing minimal tissue disruption. Food suspensions are therefore generally much clearer than traditional types of blenders</p>	
PUL512	Pulsi-Bags™ - 250ml sample preparation bags for use in the Pulsifier	500 bags
PUL511	Pulsi-Bags™ - 100ml sample preparation bags for use in the Pulsifier	500 bags
PUL512L	Pulsi-Bags™ - 250ml sample preparation bags for use in the Pulsifier. Suitable for use with the Dilumat	500 bags
	<p><b>Path-Chek Hygiene Pathogen Systems</b></p> <p>Rapid tests for the detection of pathogenic bacteria from work surfaces or processing equipment</p>	
PC010	Coliforms Path-Chek Hygiene Medium	100 x 3ml tubes
PC020	Salmonella Path-Chek Hygiene Medium	100 x 3ml tubes
PC080	Listeria Path-Chek Hygiene Medium	100 x 3ml tubes
PCS100	Path-Chek Hygiene pre-moistened swabs	100 swabs

MICROGEN BIOPRODUCTS CONDITIONS OF SALE



1. GENERAL

a) These conditions of sale shall govern the supply of products ('Products') by Microgen Bioproducts Limited, 1 Admiralty Way, Camberley, Surrey, GU15 3DT, UK ('Microgen'). Neither the customer's conditions of purchase nor any terms or conditions in order form or other document issued by the customer shall apply to the sale of the Products.

2. PRICE AND PAYMENT

- a) The price of the Products shall be in accordance with Microgen's relevant current price list ruling on the day the Products are despatched from Microgen's depot together with any applicable Value Added Tax. Microgen's list price may be subject to alteration at any time.
- b) The customer shall purchase the Products and Microgen shall sell the Products in the UK on an Ex-Works basis; the customer shall specify its routing instructions on its purchase order or Customer Profile Form as provided to the customer by Microgen.
- c) Where the customer does not specify any routing instructions, Microgen shall select appropriate routing for the consignment at the customer's risk and expense. Microgen shall use reasonable endeavours to select the most cost effective and appropriate route for the customer and the Products concerned, taking into account any special shipping requirements and the handling and administration charges described herein. Microgen does not warrant that its choice will always provide the lowest net cost or the accuracy of its cost calculations.
- d) Any costs associated with document legalisation requested by the customer and incurred by Microgen shall be added to the customer's invoice.
- e) Where the customer is located in the UK the customer shall, in addition to the ex-works price of the Products, pay an additional charge to cover costs of packaging and delivery. This fee may be subject to change.
- f) A small order charge will be levied on orders of less than £55 for deliveries in the UK.
- g) In the event that Microgen is required to select on behalf of the customer a door to door Courier service as the most cost effective route, the courier charges shall be added to the Customer's invoice unless Microgen is advised of direct billing details.
- h) Sums unpaid after the due date shall bear interest at the daily rate of 8% per annum over the base lending rate of Barclays Bank plc, London in force from time to time.
- i) Without prejudice to any other rights and remedies of Microgen, any default by the customer in making payment of the full amount becoming payable on the due date shall entitle Microgen to suspend deliveries under this or any other contract so long as the default continues.
- j) No payments may be withheld by the customer for any reasons nor may any counter claim of the customer be set off against any payment due under the contract without the written consent of Microgen.
- k) Payment shall be made according to the currency of the invoice unless otherwise agreed in writing.
- l) Time for payment is of the essence.
- m) Payment shall be due within 30 days of invoice date where Microgen has approved a credit account. Otherwise all payments will be in advance or via VISA or MasterCard.

3. DELIVERY

- a) Delivery in the UK is ex-works, and the risk in the goods will pass to the buyer at the time the goods leave the Microgen's premises.
- b) Microgen shall use its reasonable endeavours to deliver the exact quantity of Products ordered by the customer but shall be entitled to deliver by instalments.
- c) In the event that Microgen is unable to deliver the exact quantity of Products ordered by the customer, Microgen will contact the customer with a projected availability date for the whole order. The customer shall make the choice of accepting part delivery or waiting for the whole order to be completed. If part delivery is accepted by the customer then the balance of the order will be delivered when available on the same terms as described herein EXCEPT in the case where the balance becomes available later than six weeks after customer order receipt, in which case Microgen shall bear the carriage (but not insurance) costs to the customer's delivery address.



- d) The customer shall not be entitled to reject the Products by reason only of short delivery.*
- e) In the case of Products being supplied for export on FCA terms, delivery will be when the Products are transferred to the shipping agent as nominated by the Customer. Where the customer (or its agent) or a door to door courier collects the Products from Microgen's premises, delivery will be when the Products are loaded onto the collection vehicle.*

#### **4. EXAMINATION AND CLAIMS**

- a) The customer shall, upon delivery, examine the Products and shall promptly (but in any event within 48 hours of delivery) notify Microgen, and the carrier where relevant, of any apparent damage, defect or shortage.*
- b) The customer shall notify Microgen if the Products are not delivered within 7 days of the estimated time of delivery as notified by Microgen.*

#### **5. CANCELLATION**

- a) No credit notes will be issued for incorrectly ordered products.*
- b) Orders may not be cancelled without the prior written agreement of Microgen*

#### **6. INSURANCE**

- a) Microgen does not warrant that the level of insurance offered by carriers will provide the level of cover required by the customer. It is the customer's responsibility to arrange suitable transit policies.*

#### **7. COMPLAINTS, RETURNS AND PRODUCT REPLACEMENTS**

- a) Microgen shall investigate all reported incidents of Products failing to comply with claimed performance specifications, and will apply any necessary corrective and preventive actions it considers appropriate. Sometimes this will involve returning product to Microgen for investigation. All product returns must be agreed with Microgen in advance. At Microgen's discretion, replacement Product may be sent to the customer whilst an investigation is underway. Microgen reserves the right, however, to invoice the customer for any replacement goods sent together with any associated shipping costs in the event that the complaint investigation fails to demonstrate a Product defect.*

#### **8. SAMPLES**

- a) From time to time Microgen may offer sample Product for evaluation or promotional purposes at discounted prices.*
- b) In order to reduce the cost of such samples to the customer, Microgen will consolidate samples with routine orders for Products, unless specifically requested by the customer to do otherwise, in which case the additional shipping costs for such samples will be for the customer's account.*

#### **9. SHELF LIFE**

- a) Microgen will use all reasonable endeavour to provide acceptable shelf life of the Product. Minimum shelf lives of the Products can be obtained on application to Customer Services.*

#### **10. WARRANTY**

- a) Microgen warrants that the Products are of merchantable quality and reasonably fit for their purpose at the time of delivery.*
- b) No other warrants, guarantees or conditions expressed or implied (by common law, statute or otherwise) as to quality or fitness for any purpose shall apply to the sale of the Products by Microgen.*
- c) Microgen's sole liability under the warranty shall be to replace the defective Products.*
- d) Microgen shall not be liable for any consequential or indirect loss arising from its sale of the Products to the customer.*



#### 11. PROPERTY AND RISK

a) Legal title of the goods shall remain with Microgen until such time as Microgen has received payment of the purchase price of the goods and the purchase price of any other goods or services previously or subsequently supplied by Microgen to the customer, whereupon such title shall pass to the customer. The customer gives Microgen licence to enter his premises in order to remove goods which are the subject of this retention of title clause.

b) Risk in the product shall pass to the customer on delivery to the carrier.

#### 12. VARIATION OF TERMS

a) No variation in these Terms and Conditions of Sale may take effect without the prior written consent of Microgen.

