



Animal &
Plant Health
Agency



Biological Reagent

1 April 2026 to 31 March 2027

APHA Scientific offers an extensive range of catalogued Biological Reagents, along with many additional products beyond those listed below. We welcome orders of any size, but please note that lead times may vary, particularly for bulk quantities or tender requirements. Due to the specialist nature of these materials, all items are subject to availability.

If you cannot find what you need, or would like to discuss availability, production timelines or bespoke volumes, please contact salesdesk@apha.gov.uk for further information.

Code	Reagent	Unit Size
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Avian Adenovirus

RAB0027	Avian Adenovirus (CELO) positive serum	0.5ml
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Avian Influenza Virus

RAB7000	H5N1 Antiserum	0.5ml
RAA7002	H5N1 Inactivated Antigen	1ml
RAB7001	H5N2 Antiserum	0.5ml
RAA7003	H5N2 Inactivated Antigen	1ml
RAB7009	H5N3 Antiserum	0.5ml
RAA7008	H5N3 Inactivated Antigen	1ml
RAB7004	H7N1 Antiserum	0.5ml
RAA7006	H7N1 Inactivated Antigen	1ml
RAB7005	H7N7 Antiserum	0.5ml
RAA7007	H7N7 Inactivated Antigen	1ml

Avian Paramyxovirus

RAB0033	Avian Paramyxovirus PMV 3 positive serum	0.5ml
RAB2026	Avian Paramyxovirus PMV2 positive serum	0.5ml
RAB4526	Avian Paramyxovirus PMV4 positive serum	0.5ml
RAB5045	Avian Paramyxovirus PMV7 positive serum	0.5ml

Avian Reovirus

RAA0028	Avian Reovirus	0.5ml
RAB0029	Avian Reovirus positive serum	0.5ml

Bovine PrP Monoclonal Antibody

RAE5037	R145/20/1/2/1 Bovine PrP	1mg
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Bovine Viral Diarrhoea / Border Disease Virus (Pestivirus Monoclonal Antibodies - Murine)

RAE0240	WB103 Pestivirus - BVDV mAb (Group Specific)	1mg
RAE0801	WB103/105 mAb (Virtually all pestivirus reactive)	2mg
RAE2020	WB103/112/166/214 BVDV pool of 4 mAbs (Virtually all BVDV antigens)	1mg
RAE0243	WB112 Pestivirus - BVDV mAb (Group Specific)	1mg
RAE0241	WB160 BVDV-1, BDV mAb (Specific)	1mg
RAE0822	WB162 BVDV-1 mAb (Specific)	1mg
RAE4173	WB166 BVDV-1, BDV mAb (Specific)	1mg
RAE0823	WB210 BVDV-1 mAb (Specific)	1mg
RAE4174	WB214 BVDV-1 mAb (Specific)	1mg
RAE0824	WB215 BVDV-1 mAb (Specific)	1mg
RAE0825	WS363 BDV mAb (Specific)	1mg
RAE4750	WS371 BDV mAb (Specific)	1mg
RAE4751	WS373 BDV mAb (Specific)	1mg
RAE0992	WS433 BVDV-2, BDV mAb (Specific)	1mg
RAE0993	WS538 BVDV-2 mAb (Specific)	1mg

Code	Reagent	Unit Size
Bovine Viral Diarrhoea Virus		
RAB0042	Bovine Viral Diarrhoea virus positive serum (Type1)	2.0ml
Brucella		
RAB0701	Brucella abortus negative control serum	1ml
RAB8688	Brucella abortus positive serum for ELISAs, CFT and RBT	1ml
RAA0066	Brucella abortus/melitensis/suis Complement Fixation Test	100ml
RAB0075	Brucella ovis negative control serum	1ml
Campylobacter		
RAI0800	Campyculture kit (transportation of samples)	each
Classical Swine Fever Virus (Monoclonal Antibodies)		
RAE4738	WH187 Classical swine Fever Virus mAb	1mg
RAE0242	WH211 Classical swine Fever Virus mAb	1mg
RAE0826	WH303 Classical swine Fever Virus mAb	1mg
Contagious Caprine Pleuropneumonia (CCPP) – Mycoplasma		
RAI6224	CapriLAT diagnostic kit	each
Egg Drop Syndrome '76		
RAA0081	Egg Drop Syndrome '76 - antigen	0.5ml
Escherichia coli - Monoclonal Antibody		
RAE0237	E.coli 987P fimbrial adhesin	1mg
RAE0235	E.coli K88a fimbrial adhesin	1mg
RAE0236	E.coli K88b fimbrial adhesin	1mg
RAE0239	E.coli K99 fimbrial adhesin	1mg
Escherichia coli - Serotyping Serum		
RAB0976	E.Coli 01:K1 typing serum OK 'F1' (avian strain)	1ml
RAB0095	E.coli Abbotstown typing serum O149:K91,K88ac	1ml
RAB0093	E.coli E145 typing serum O141:K85ac	1ml
RAB0099	E.coli E4 typing serum O139:K82	1ml
RAB0091	E.coli E57 typing serum O138:K81	1ml
RAB0090	E.coli E65 typing serum O45:K 'E65'	1ml
RAB0092	E.coli E6811 typing serum O141:K85ab	1ml
RAB0094	E.coli G1253 typing serum O147:K89,K88ac	1ml
RAB0089	E.coli G205 typing serum O8:K87,K88ac	1ml
RAB0110	E.coli K103 typing serum containing antibodies to E.coli antigen K103	1ml
RAB0975	E.coli K87 typing serum containing antibodies to E.coli antigen D271(O2:K87)	1ml
RAB0109	E.coli K89 typing serum containing antibodies to E.coli antigen K89	1ml
RAB0108	E.coli K91 typing serum containing antibodies to E.coli antigen K91	1ml
RAB1002	E.coli O2:K1 typing serum OK 'F21' (avian strain)	1ml
RAB0977	E.coli O78:K80 typing serum OK 'F103' (avian strain)	1ml
RAB0978	E.coli O78:K80 typing serum OK 'RVC330'	1ml
RAB0096	E.coli P16 typing serum O9:K103,987P	1ml
RAB0086	E.coli Polyvalent A typing serum	1ml
RAB0087	E.coli Polyvalent B typing serum	1ml
RAB0088	E.coli Polyvalent C typing serum	1ml
RAB0104	E.coli V113 typing serum O119:K 'V113'	1ml

Code	Reagent	Unit Size
RAB0097	E.coli V142 typing serum O64:K 'V142'	1ml
RAB0103	E.coli V165 typing serum O115:K 'V165'	1ml
RAB0100	E.coli V17 typing serum O157:K 'V17'	1ml
RAB0098	E.coli V189 typing serum O108:K 'V189'	1ml
RAB0101	E.coli V50 typing serum O10:K 'V50'	1ml
RAB0102	E.coli V79 typing serum O35:K 'V79'	1ml

Glanders

RAB8678	Glanders Equine High Positive Antiserum	1ml
RAB8677	Glanders Equine Low Positive Antiserum	1ml
RAB8676	Glanders Equine Negative Sera	1ml

Infectious Bronchitis Virus

RAA5041	Infectious bronchitis virus 755/03	0.5ml
RAA2003	Infectious bronchitis virus CVL793/B	0.5ml
RAA0716	Infectious bronchitis virus D1446	0.5ml
RAA0715	Infectious bronchitis virus D274	0.5ml
RAA0121	Infectious bronchitis virus M41	0.5ml
RAB5040	Infectious bronchitis virus positive serum 755/03	0.5ml
RAB2004	Infectious bronchitis virus positive serum CVL793/B	0.5ml
RAB0122	Infectious bronchitis virus positive serum M41	0.5ml

Maedi-Visna

RAI0259	MAEDITECT '100'	each
RAI0260	MAEDITECT '1000'	each
RAB0858	MV/CAE negative control serum	2ml
RAB0970	MV/CAE positive serum to gp-135	2ml
RAB0969	MV/CAE weak positive serum to gp-135	2ml

Marek's Disease Virus

RAA0156	Marek's disease virus	1ml
RAB0157	Marek's disease virus positive serum	1ml

Newcastle Disease Virus

RAA0158	Newcastle disease virus	1ml
RAB0155	Newcastle disease virus positive serum	0.5ml

Negative Control Serum - SPF Chicken -ve control serum

RAB0631	Specific Pathogen Free (SPF) chicken negative Control Serum	0.5ml
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Primary Cells - Avian

RAF3740	Chick Embryo Fibroblasts (CEF)	100ml
RAF8751	Chick Embryo Kidney Cells (CEK)	50ml
RBF3615	Chick Embryo Liver cells (CEL)	100ml

Primary Cells - Porcine

RBF3614	Porcine Alveolar Macrophage (PAM) / Porcine Lung Macrophage (PLM)	1ml
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Salmonella

RAA0191	Salmonella Pullorum stained antigen (25ml)	25ml
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Code	Reagent	Unit Size
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Salmonella - Serotyping (available to customers outside the UK, EU and Canada)

Salmonella Antisera - Polyvalent O

RAB4000*	Salmonella Polyvalent O A-I+Vi	3ml
RAB4001*	Salmonella Polyvalent O A-S	3ml

Salmonella Antisera - Antisera - Monovalent O

RAB4006*	Salmonella O Group B, Factor 4	3ml
RAB4007*	Salmonella O Group B, Factor 5	3ml
RAB4008*	Salmonella O Group C, Factor 6,7	3ml
RAB4009*	Salmonella O Group C2, Factor 8	3ml
RAB4010*	Salmonella O Group D, Factor 9	3ml
RAB4011	Salmonella O Group B, Factor 12	3ml
RAB4012	Salmonella O Group E, Factor 3,10,15,19,34	3ml
RAB4013	Salmonella O Group E1, Factor 10	3ml
RAB4014	Salmonella O Group E2, Factor 15	3ml
RAB4015	Salmonella O Group E4, Factor 19	3ml
RAB4016	Salmonella O Group E3, Factor 34	3ml
RAB4017	Salmonella O Group F, Factor 11	3ml
RAB4018	Salmonella O Group G, Factor 13,22,23	3ml
RAB4019	Salmonella O Group G1, Factor 22	3ml
RAB4020	Salmonella O Group G2, Factor 23	3ml
RAB4021	Salmonella O Group C3, Factor 20	3ml
RAB4023*	Salmonella O Group I, Factor 16	3ml
RAB4024	Salmonella O Group J, Factor 17	3ml
RAB4025	Salmonella O Group K, Factor 18	3ml
RAB4026	Salmonella O Group L, Factor 21	3ml
RAB4027	Salmonella O Group M, Factor 28	3ml
RAB4028	Salmonella O Group N, Factor 30	3ml
RAB4029	Salmonella O Group O, Factor 35	3ml
RAB4030	Salmonella O Group P, Factor 38	3ml
RAB4031	Salmonella O Group Q, Factor 39	3ml
RAB4032	Salmonella O Group R, Factor 40	3ml
RAB4033	Salmonella O Group S, Factor 41	3ml
RAB4101	Salmonella O Factor 55	3ml

Antisera – Polyvalent H

RAB4035*	Salmonella Polyvalent H Phase 1 and 2	3ml
RAB4036*	Salmonella Polyvalent H Phase 2, Factors 1, 2, 5, 6, 7, z6	3ml

Antisera – Monovalent H

RAB4037	Salmonella Monovalent Flagella H, Factor A	3ml
RAB4038*	Salmonella Monovalent Flagella H, Factor B	3ml
RAB4039*	Salmonella Monovalent Flagella H, Factor C	3ml
RAB4040*	Salmonella Monovalent Flagella H, Factor D	3ml
RAB4041	Salmonella Monovalent Flagella H, E Complex	3ml
RAB4042	Salmonella Monovalent Flagella H, Factor EH	3ml
RAB4043	Salmonella Monovalent Flagella H, Factor Enx	3ml
RAB4044	Salmonella Monovalent Flagella H, Factor Enz	3ml
RAB4045	Salmonella Monovalent Flagella H, Factor H	3ml
RAB4046	Salmonella Monovalent Flagella H, Factor X	3ml
RAB4047	Salmonella Monovalent Flagella H, Factor Z15	3ml
RAB4048	Salmonella Monovalent Flagella H, G Complex	3ml
RAB4049	Salmonella Monovalent Flagella H, Factor Gm	3ml
RAB4050	Salmonella Monovalent Flagella H, Factor Gp	3ml

Code	Reagent	Unit Size
RAB4051	Salmonella Monovalent Flagella H, Factor P	3ml
RAB4052	Salmonella Monovalent Flagella H, Factor U	3ml
RAB4053	Salmonella Monovalent Flagella H, Factor S	3ml
RAB4054	Salmonella Monovalent Flagella H, Factor M	3ml
RAB4055	Salmonella Monovalent Flagella H, Factor T	3ml
RAB4056	Salmonella Monovalent Flagella H, Factor F	3ml
RAB4057	Salmonella Monovalent Flagella H, Factor Q	3ml
RAB4058*	Salmonella Monovalent Flagella H, Factor I	3ml
RAB4059	Salmonella Monovalent Flagella H, Factor K	3ml
RAB4060	Salmonella Monovalent Flagella H, L Complex	3ml
RAB4061	Salmonella Monovalent Flagella H, Factor L,W	3ml
RAB4062	Salmonella Monovalent Flagella H, Factor L,V	3ml
RAB4063	Salmonella Monovalent Flagella H, Factor W	3ml
RAB4064	Salmonella Monovalent Flagella H, Factor V	3ml
RAB4065	Salmonella Monovalent Flagella H, Factor Z13	3ml
RAB4066	Salmonella Monovalent Flagella H, Factor Z28	3ml
RAB4067	Salmonella Monovalent Flagella H, Factor R	3ml
RAB4068	Salmonella Monovalent Flagella H, Factor Y	3ml
RAB4069	Salmonella Monovalent Flagella H, Factor Z	3ml
RAB4070	Salmonella Monovalent Flagella H, Z4 Complex	3ml
RAB4071	Salmonella Monovalent Flagella H, Factor Z23	3ml
RAB4072	Salmonella Monovalent Flagella H, Factor Z24	3ml
RAB4073	Salmonella Monovalent Flagella H, Factor Z32	3ml
RAB4074	Salmonella Monovalent Flagella H, Factor Z10	3ml
RAB4075	Salmonella Monovalent Flagella H, Factor Z29	3ml
RAB4076	Salmonella Monovalent Flagella H, Factor 2	3ml
RAB4077	Salmonella Monovalent Flagella H, Factor 5	3ml
RAB4078	Salmonella Monovalent Flagella H, Factor 6	3ml
RAB4079	Salmonella Monovalent Flagella H, Factor 7	3ml
RAB4080	Salmonella Monovalent Flagella H, Factor Z6	3ml

Salmonella serotyping:

Reagents marked * form a commonly selected starter set for Salmonella serotyping, providing rapid confirmation and meaningful epidemiological information.

Salmonella reagents are for veterinary diagnostic use only and available to customers outside the UK, EU and Canada.

Customers based in the UK, EU or Canada, or laboratories requiring IVDR-certified equivalents for human diagnostic use, should purchase through our exclusive distributor, Pro-Lab Diagnostics <https://pro-lab.co.uk/product-category/vision-antisera/>

Prices: All prices are exclusive of VAT, which will be added to UK orders at the rate prevailing at the time of the invoice. For EC orders please provide VAT registration number otherwise VAT will be charged at the UK prevailing rate.

All and any import duties, value added taxes or other charges of whatever nature leviable or chargeable on the goods on importation into the country of destination shall be paid by the overseas buyer.

We reserve the right to amend prices without notification.

Delivery: Delivery charges are not included and will be charged accordingly.

Ordering: Reagent orders are processed either by APHA Scientific Product Sales or by a distributor appointed by APHA. If you reside in a country without an appointed distributor please contact APHA Scientific on salesdesk@apha.gov.uk to place an order. If you reside in a country with an appointed distributor please contact the distributor. A list of appointed APHA Scientific distributors and the regions they cover can be accessed on our website.

Import Permit: Overseas customers (from countries without distributors), must ensure that all necessary import permits accompany the order.

Payment: Payment is due within 30 days on receipt of the invoice, in pounds sterling, by bankers order or cheque drawn on a UK clearing bank made payable to 'Animal and Plant Health Agency'. Cheques must show the UK Bank Sort Code. Payment is also available through BACS. APHA's bank details for payment by this method are available on request from Product Sales at APHA. Payment can also be made by Credit/Debit Card. In some cases it will be necessary to clear payment before despatch.

Technical Services and Advice: Documentation is supplied with all catalogue products, and technical services and advice are also available. In addition to the products listed in this catalogue APHA has a wide range of research grade biological products for laboratory use. If you have any special requirements or require further advice, please contact us.