

Icon Medlab provides excellent mouse-derived antibodies tested for **ELISA** and **lateral flow immunoassay (LFA)**. Each antibody can be purchased separately, in **recommended pairs**, and in customized quantities.

Furthermore, **internal systematic controls** can be supplied upon request. **CoA and SDS** are included.

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Please contact us for further details on isotype, concentration, price and package size, and visit our homepage www.dunnlab.de.

Signature Products

Reference	Product	Product Line	Information
IA01	HCG	Hormones	Capable of detecting individual α and β subunits of hCG hormones, suitable for lateral flow test application with either serum or urine samples
IA02	LH	Hormones	Sensitivity of 30 ml U/ml with > 99 % accuracy and specificity
IA60	cTnl	Cardiac Markers	High binding specificity to cardiac troponin I, does not bind to skeletal troponin I
IA54	FOB	Tumour Markers	Capable of achieving test kits with a sensitivity of 30 ng/ml, no cross reactivity with hemoglobin from other species (pig, chicken, goat, horse, rabbit, fish, sheep, cow) at 1 mg/ml
IA14	Morphine	Drugs of Abuse	No cross reactivity with naltrexone and naloxone
IA12	MDMA	Drugs of Abuse	No cross reactivity with ephedrine or methamphetamine
IA10	Cocaine	Drugs of Abuse	Detects cocaine and benzoecgonine
IA27	HBsAG	Infectious Diseases	First detectable antigen to appear upon surface of HB infection, concentration can be customized: 0.5 mg/ml up to 30 mg/ml
IA30	NGH	Infectious Diseases	No cross reactivity with N. meningitidis, N. cinerea, N. lactamica, M. sicca, B. catarrhalis, E. coli, P. mirabilis, Gardnerella vaginalis, or Chlamydia trachomatis
IA80	BT Cry	GMO	Targets Cry protein 1AB and 1AC in corn and other GMO plants
IA81	CP4 EPSPS	GMO	Only binds to EPSPS protein from the Agrabacterium species or Glyphosate tolerant soybeans at a cut-off level of 1 ng/ml
AI94	Aflatoxin B1	Food Safety	Allows quantitative detection of B1 mycotoxin at 5 ng/ml

Hormones

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA01	HCG- α/β mAb	Human Chorionic Gonadotropic Hormone (α -subunit or β -subunit)	ELISA, LFA	Ion-exchange/ Ion-exchange chromatography	<i>Labeling:</i> Coating: IA01-Ab1 & IA01-Ab2 IA01-Ab3 & IA01-Ab4
IA02	LH- α/β mAb	Luteinizing Hormone (α -subunit or β -subunit)	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA02-Ab1 <i>Coating:</i> IA02-Ab2
IA03	FSH mAb	Human Follicle-Stimulating Hormone	ELISA, LFA	Ion-exchange	<i>Labeling:</i> Coating: IA03-Ab1 & IA03-Ab2 IA03-Ab3 & IA03-Ab4
IA04	PRL mAb	Human Prolactin (Luteotropic Hormone)	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA04-Ab1 <i>Coating:</i> IA04-Ab2
IA05	Sperm Ab	Human Sperm	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA05-Ab1 <i>Coating:</i> IA05-Ab2
IA06	IGFBP1 mAb	Insulin Like Growth Factor Binding Protein I	ELISA, LFA	Protein G	<i>Labeling:</i> Coating: IA06-Ab1 & IA06-Ab2 IA06-Ab3 & IA06-Ab4

Cardiac Markers

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA60	cTnl mAb	Troponin I	ELISA, LFA	Ion-exchange/ Protein A/ Sequential differential	<i>Labeling:</i> Coating IA60-Ab1 & IA60-Ab2 IA60-Ab3 & IA60-Ab4
IA61	Myo mAb	Myoglobin	ELISA, LFA	Protein A	<i>Labeling:</i> IA61-Ab1 <i>Coating:</i> IA61-Ab2
IA62	CKMB mAb	Creatine Kinase Isoenzyme	ELISA, LFA	Protein A	<i>Labeling:</i> IA62-Ab1 <i>Coating:</i> IA62-Ab2
IA63	FABP-mAb	Fatty Acid Binding Protein	ELISA, LFA	Protein A	<i>Labeling:</i> IA63-Ab1 <i>Coating:</i> IA63-Ab2

Tumour Markers

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA51	AFP mAb	Alpha-Fetoprotein	ELISA, LFA	Ion-exchange/ Protein A/ Sequential differential	<i>Labeling:</i> IA51-Ab1 <i>Coating:</i> IA51-Ab2
IA52	CEA mAb	Carcinoembryonic Antigen	ELISA, LFA	Ion-exchange/ Protein A	<i>Labeling:</i> IA52-Ab1 <i>Coating:</i> IA52-Ab2
IA53	PSA mAb	Prostate Specific Antigen	ELISA, LFA	Ion-exchange/ Protein G	<i>Labeling:</i> Coating: IA53-Ab1 & IA53-Ab2 IA53-Ab3 & IA53-Ab4
IA54	FOB mAb	Human Hemoglobin	ELISA, LFA	Ion-exchange	<i>Labeling:</i> Coating: IA54-Ab1 & IA54-Ab2 IA54-Ab3 & IA54-Ab4 IA54-Ab5 & IA54-Ab2
IA55	TSF mAb	Human Transferrin	ELISA, LFA	Ion-exchange	<i>Labeling:</i> Coating: IA55-Ab1 & IA55-Ab2 IA55-Ab1 & IA55-Ab3

Drugs of Abuse

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs (cELISA)
IA07	AMP mAb	Amphetamine	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> Coating: IA07-Ab1 & IB07-Ag1 IA07-Ab2 & IB07-Ag1 IA07-Ab3 & IB07-Ag1
IA08	BAR mAb	Barbiturate	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA08-Ab1 & IB08-Ag1 IA08-Ab2 & IB08-Ag1
IA09	BEN mAb	Benzodiazepine	ELISA, LFA	Protein A	<i>Labeling:</i> IA09-Ab1 <i>Coating:</i> IB09-Ag1
IA10_1	COC mAb_1	Cocaine and Benzoyllecgonine	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA10-Ab1 & IB10-Ag1 IA10-Ab2 & IB10-Ag1
IA10_2	COC-mAb_2	Benzoyllecgonine	ELISA, LFA	Protein A	<i>Labeling:</i> IA10-Ab3 <i>Coating:</i> IB10-Ag2
IA11	MET Ab	Methamphetamine	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA11-Ab1 & IB11-Ag1 IA11-Ab2 & IB11-Ag1 IA11-Ab3 & IB11-Ag1
IA12	MDMA mAb	MDMA	ELISA, LFA	Protein A/ Protein G	<i>Labeling:</i> Coating: IA12-Ab1 & IB12-Ag1 IA12-Ab2 & IB12-Ag1 IA12-Ab5 & IB12-Ag1 IA12-Ab6 & IB12-Ag1
IA13	TCA mAb	Tricyclic antidepressants	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA13-Ab1 & IB13-Ag1 IA13-Ab2 & IB13-Ag2
IA14	MOR mAb	Morphine/Opiates	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> Coating: IA14-Ab1 & IB14-Ag1 IA14-Ab2 & IB14-Ag1 IA14-Ab3 & IB14-Ag1
IA16	Oxy mAb	Oxycodone	ELISA, LFA	Protein A	<i>Labeling:</i> IA16-Ab1 <i>Coating:</i> IB16-Ag1;
IA17	KET mAb	Ketamine	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA17-Ab1 & IB17-Ag1 IA17-Ab2 & IB17-Ag1
IA18	BUP mAb	Buprenorphine	ELISA, LFA	Protein A	<i>Labeling:</i> IA18-Ab1 <i>Coating:</i> IB18-Ag1
IA19	THC mAb	Tetrahydrocannabinol	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA19-Ab1 & IB19-Ag1 IA19-Ab2 & IB19-Ag1
IA21	PPX-mAb	Propoxyphene	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: For cELISA: IA21-Ab1 & IB21-Ag1 IA21-Ab2 & IB21-Ag1 For saliva test: IA21-Ab1 & IB21-Ag2 IA21-Ab2 & IB21-Ag2
IA22	FEN Ab	Fentanyl	ELISA, LFA	Protein A	<i>Labeling:</i> IA22-Ab1 <i>Coating:</i> IB22-Ag1
IA23	TRA mAb	Tramadol	ELISA, LFA	Protein G	<i>Labeling:</i> IA23-Ab1 <i>Coating:</i> IB23-Ag1

Infectious Diseases

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA27	HBsAg mAb	Surface Antigen of Hepatitis B	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA27-Ab1 <i>Coating:</i> IA27-Ab2
IA27_HRP	HBsAg mAb-HRP conjugated	HRP-labeled Antibody against Hepatitis B Virus Surface Antigen	ELISA, LFA	Protein A/ Sequential differential	
IA28	HBeAg mAb	E Antigen of Hepatitis B	ELISA, LFA	Ion-exchange	
IA29	HBcAg mAb	C Antigen of Hepatitis B	ELISA, LFA	Protein A	
IA30	NGH mAb	Gonorrhea	ELISA, LFA	Protein A/ Ion-exchange/ Sequential differential	<i>Labeling:</i> IA30-Ab1 <i>Coating:</i> IA30-Ab2
IA31	Malaria pf-mAb	Malaria Plasmodium falciparum Histidine-Rich Protein II	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA31-Ab1 & IA31-Ab2 <i>Coating:</i> IA31-Ab1 & IA31-Ab4
IA32	Malaria Pv mAb	Malaria Plasmodium vivax LDH	ELISA, LFA	Protein G	<i>Labeling:</i> IA32-Ab1 <i>Coating:</i> IA32-Ab2
IA33	Malaria Pan mAb	Malaria pan LDH	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA33-Ab1 <i>Coating:</i> IA33-Ab2
IA34	HP mAb	H. pylori	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA34-Ab1 & IA34-Ab2 <i>Coating:</i> IA34-Ab3 & IA34-Ab4 IA34-Ab5 & IA34-Ab6
IA40	Plague-F1 mAb	Plague-F1 Capsule Antigen of Yersinia pestis	ELISA, LFA	Protein A	<i>Labeling:</i> IA40-Ab1 <i>Coating:</i> IA40-Ab2
IA41	VC O1-Ogawa mAb	Vibrio cholerae O1-Ogawa	ELISA, LFA	Protein A/ Sequential differential purification	<i>Labeling:</i> IA41-Ab1 <i>Coating:</i> IA41-Ab2
IA42	VC O1-Inaba mAb	Vibrio cholerae O1-Inaba	ELISA, LFA	Protein A	<i>Labeling:</i> IA42-Ab1 & IA42-Ab2 <i>Coating:</i> IA42-Ab3 & IA42-Ab4
IA43	VC O1 mAb	Vibrio cholerae O1 (Ogawa and Inaba)	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA43-Ab1 <i>Coating:</i> IA43-Ab2
IA44	VC O139 mAb	Vibrio cholerae O139	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA44-Ab1 & IA44-Ab2 <i>Coating:</i> IA44-Ab3 & IA44-Ab4
IA45	RV mAb	Rotavirus	ELISA, LFA	Protein A	<i>Labeling:</i> IA45-Ab1 <i>Coating:</i> IA45-Ab2
IA46	ADV mAb	Adenovirus	ELISA, LFA	Protein A/ Protein G	<i>Labeling:</i> IA46-Ab1 & IA46-Ab2 <i>Coating:</i> IA46-Ab3 & IA46-Ab4
IA47	NS1 mAb	Dengu NS1	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA47-Ab5 <i>Coating:</i> IA47-Ab6
IA48	PCT mAb	Procalcitonin	ELISA, LFA	Protein A	<i>Labeling:</i> IA48-Ab1 <i>Coating:</i> IA48-Ab2
IA49	CHL mAb	Chlamydia	ELISA, LFA	Protein A	<i>Labeling:</i> IA49-Ab1 & IA49-Ab2 <i>Coating:</i> IA49-Ab3 & IA49-Ab4
IA50	STA mAb	Antibody (rabbit, polyclonal) against Streptococcus A	ELISA, LFA	Ion-exchange	<i>Labeling:</i> IA50-Ab1 & IA50-Ab2 <i>Coating:</i> IA50-Ab3 & IA50-Ab4
IA70	AC mAb	Aeromonas caviae	ELISA, LFA, WB	Protein A	<i>Labeling:</i> IA70-Ab1 <i>Coating:</i> IA70-Ab2

Infectious Diseases (cont.)

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA72_1	SA-B mAb	Streptococcus agalactiae B (fish)	ELISA, LFA, WB	Protein A	<i>Labeling:</i> Coating: IA72-Ab1 & IA72-Ab2 IA72-Ab3 & IA72-Ab2 IA72-Ab3 & IA72-Ab4
IA72_2	GBS II mAb	Streptococcus agalactiae B for Ib, II, III (human and fish)	ELISA, LFA, WB	Protein G	<i>Labeling:</i> IA72-2 Ab1 <i>Coating:</i> IA72-2 Ab2
IA72_3	GBS III mAb	Group B Streptococcus, subtype III and IV	ELISA, LFA, WB	Protein G	<i>Labeling:</i> IA72-3 Ab1 <i>Coating:</i> IA72-3 Ab2
IA72_4	GBS IV mAb	Group B Streptococcus for Human IV	ELISA, LFA, WB	Protein G	<i>Labeling:</i> IA72-4 Ab1 <i>Coating:</i> IA72-4 Ab2
IA73	VP-mAb	Vibrio parahaemolyticus	ELISA, LFA	Protein G	<i>Labeling:</i> Coating: IA73-Ab2 & IA73-Ab1 IA73-Ab4 & IA73-Ab3
IA74	S. Paratyphi mAb	S. enterica paratyphi	ELISA, LFA	Protein A/ Protein G/ Affinity chromatography/ Sequential differential	<i>Labeling:</i> Coating: IA74-Ab1 & IA74-Ab2 IA74-Ab3 & IA74-Ab4
IA75_1	S. typhi mAb_1	S. enterica typhi and paratyphi	ELISA, LFA	Protein G	<i>Labeling:</i> IA75-Ab1 <i>Coating:</i> IA75-Ab2
IA75_2	S. typhi mAb_2	S. enterica typhi only	ELISA, LFA	Ammonium sulfate precipitation	<i>Labeling:</i> IA75-Ab3 <i>Coating:</i> IA75-Ab4
IA76	VC mAb	Vibrio cholerae, in general	ELISA, LFA	Protein A/ Sequential differential	
IA77	Flu A mAb	Influenza A Virus	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA77-Ab1 <i>Coating:</i> IA77-Ab2
IA78	Flu B mAb	Influenza B Virus	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA78-Ab1 <i>Coating:</i> IA78-Ab2
IA79	Vibrio-mAb	Vibrio	ELISA, LFA	Protein A/ Sequential differential	
IA131	HIV P24 mAb	HIV P24 antigen	-	Ion-exchange chromatography	
IA132	EBO mAb	Zair Ebola Virus	ELISA, LFA	Protein A/ Sequential differential	
IA133	MARB mAb	Marbury Virus	ELISA, LFA	Protein A/ Sequential differential	
IA134	O157 mAb	E. Coli O157	ELISA, LFA	Protein A/ Protein G/ Sequential differential	<i>Labeling:</i> Coating: IA134-Ab1 & IA134-Ab2 IA134-Ab3 & IA134-Ab4
IA135	H7 mAb	E. Coli H7	ELISA, LFA	Ammonium sulfate precipitation/ Protein A/ Sequential differential	<i>Labeling:</i> IA135-Ab1 <i>Coating:</i> IA135-Ab2
IA136	CA mAb	Candida albicans	ELISA, LFA		<i>Labeling:</i> IA136-Ab1 <i>Coating:</i> IA136-Ab2
IA138_F	RSV mAb	Respiratory Syncytial Virus F-protein	ELISA, LFA	Protein A/ Sequential differential	<i>Labeling:</i> IA138-Ab1 <i>Coating:</i> IA138-Ab2

Infectious Diseases (cont.)

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA138_N	RSV mAb	Respiratory Syncytial Virus N-protein	ELISA, LFA	Protein A/ Sequential differential	
IA141	COVID-19 N Ab	COVID-19 N Protein	ELISA, LFA	Protein A/ Sequential differential	
IA142	COVID-19 S Ab	COVID-19 s-RBD Protein	ELISA, LFA	Protein A/ Sequential differential	
IA151	CRP mAb	C Reactive Protein	ELISA, LFA, WB	Protein A/ Sequential differential	<i>Labeling: Coating:</i> IA151-Ab1 & IA151-Ab2 IA151-Ab1 & IA151-Ab3 IA151-Ab1 & IA151-Ab4 IA151-Ab1 & IA151-Ab6 IA151-Ab1 & IA151-Ab7 IA151-Ab1 & IA151-Ab8 IA151-Ab1 & IA151-Ab9 IA151-Ab3 & IA151-Ab5 IA151-Ab5 & IA151-Ab4
IA152	SAA mAb	Serum amyloid A protein	ELISA, LFA	Protein A/ Sequential differential	
IA200	HIS mAb	HIS Tag	ELISA, LFA, WB	Ion-exchange chromatography	
IA201	GST mAb	GST Tag	ELISA, LFA, WB	Ion-exchange chromatography/ Protein A/ Sequential differential	
IA202	LPA mAb	Lipoprotein A	Immuno-turbidimetry, LFA	Protein G	<i>Labeling: IA202-Ab1 Coating: IA202-Ab3</i>
IA203	VD3 mAb	Vitamin D3	ELISA, LFA	Protein A/ Sequential differential	
IA204	GPT1 mAb	Glutamate-Pyruvate Transaminase 1	ELISA, LFA	Protein A/ Sequential differential	

Food Safety

Cat. No.	Product	Description	Use	Purification	Pairs (cELISA)
IA94	AFT mAb	Antibody against Aflatoxin B1	ELISA, LFA	Protein A	<i>Labeling: Coating:</i> IA94-Ab1 & IB94-Ag1 IA94-Ab2 & IB94-Ag1
IB94	AFT B1-BSA	Aflatoxin B1-BSA	ELISA, LFA	Chromatography	<i>Labeling: Coating:</i> IA94-Ab1 & IB94-Ag1 IA94-Ab2 & IB94-Ag1
IA95	AFT M1 mAb	Antibody against Aflatoxin M1	ELISA, LFA	Protein A	
IB95	AFT M1-BSA	Aflatoxin M1-BSA	ELISA, LFA	Protein A	

GMOs

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA80	BTCry mAb	BT Cry 1AB/AC	ELISA, LFA, WB	Protein A/ (Ascites) Sequential differential	<i>Labeling:</i> Coating: IA80-Ab1 & IA80-Ab2 IA80-Ab3 & IA80-Ab4 IA80-Ab9 & IA80-Ab8
IA81	CP4EPSPS mAb	CP4 EPSPS	ELISA, LFA, WB	Protein A	<i>Labeling:</i> Coating: IA81-Ab1 & IA81-Ab2 IA81-Ab3 & IA81-Ab4
IA82	G2 EPSPS mAb	G2 EPSPS	ELISA, LFA, WB	Protein A	<i>Labeling:</i> Coating: IA82-Ab1 & IA82-Ab2 IA82-Ab3 & IA82-Ab4
IA83	Phytase mAb	Phytase	ELISA, LFA, WB	Protein A	<i>Labeling:</i> Coating: IA83-Ab1 & IA83-Ab2 IA83-Ab3 & IA83-Ab4
IA84	PAT mAb	Phosphinothricin-N- acetyltransferase	ELISA, LFA, WB	Protein A	<i>Labeling:</i> Coating: IA84-Ab1 & IA84-Ab2 IA84-Ab3 & IA84-Ab2 IA84-Ab3 & IA84-Ab4
IA85	HPT mAb	Hygromycin Phosphotransferase	ELISA, LFA, WB	Protein A/ Sequential differential	<i>Labeling:</i> IA85-Ab1 <i>Coating:</i> IA85-Ab2
IA86	IrrE mAb	IrrE Protein	ELISA, LFA, WB	Protein A	<i>Labeling:</i> IA86-Ab1 <i>Coating:</i> IA86-Ab2
IA87	NPT II mAb	Neomycin Phosphotransferase type II	ELISA, LFA, WB	Protein A/ Sequential differential	<i>Labeling:</i> IA87-Ab1 <i>Coating:</i> IA87-Ab2

Other Antibodies

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA90	Anti-human IgG mAb	Human IgG	ELISA, LFA	Ion-exchange/ Protein A	<i>Capture:</i> IA90-Ab1
IA91	Anti-human IgM mAb	Human IgM	ELISA, LFA	Ion-exchange/ Protein A	<i>Capture:</i> IA91-Ab1
IA92	Anti-Human IgA mAb	Human IgA	ELISA, LFA WB	Ion-exchange/ Protein A	<i>Capture:</i> IA92-Ab1 <i>Capture:</i> IA92-Ab2
IA93	HSA mAb	Human Serum Albumin	ELISA, LFA	Protein A	<i>Labeling:</i> Coating: IA93-Ab1 & IA93-Ab2 IA93-Ab3 & Albumin IA93-Ab4 & Albumin IA93-Ab5 & Albumin IA93-Ab6 & Albumin
IA96	RBC ABO mAb	Human Red Blood Cell (for A, or B, or C)	Removing red blood cells in whole blood	Ion-exchange	
IA97	RBC B mAb	Human Red Blood Cell, for B type	ELISA, LFA	Protein A	

Polyclonal Antibodies

Cat. No.	Product	Antibody specificity	Use	Purification	Pairs
IA101	R IgG	Rabbit IgG	ELISA, LFA	Protein A/ Sequential differential	
IA102	GT Anti-m IgG	Goat anti-mouse IgG	ELISA, LFA	Ion-exchange	Capture: IA102-Ab1 Capture: IA102-Ab2
IA103	GT Anti-HCG-a	Goat anti-HCG alpha unit	ELISA, LFA	Ion-exchange	Capture: IA103-Ab1
IA104	GT Anti-RB IgG	Goat anti-rabbit IgG	ELISA, LFA	Protein A	
IA111	G IgG	Goat IgG	ELISA, LFA	Ion-exchange	
IA112	M IgG	Mouse IgG	ELISA, LFA	Ion-exchange	
IA113	CK IgY	Chicken IgY	ELISA, LFA	Protein A/ Sequential differential	
IC102	Mouse anti IgG-HRP	Mouse anti IgG-HRP	ELISA, LFA	Protein A	

HAMA Blockers

Cat. No.	Product	Description	Use	Purification
C02-Ra	Anti-FPR for rapid test	False Positive Blocker for Lateral Flow Platform	Hama blocker for rapid tests at 0.1-0.4 mg/ml (final concentration)	
C02-Rb	Anti-FPR for rapid test	False Positive Blocker for Lateral Flow Platform	Hama blocker for rapid tests at 0.2-1 mg/ml (final concentration)	
IC02-E	Anti-FPR	False Positive Blocker for ELISA, Anti-FPR1/2 Mouse Monoclonal Antibody	ELISA, LFA	Protein G
IC02-03	Anti-FPR	False Positive Blocker, Anti-FPR1/2 Mouse Monoclonal Antibody	ELISA, LFA	Protein G
IC03	HAMA Blocker	HAMA Blocker	LFA, remove NaN ₃ by dialysis before applying in ELISA	Affinity chromatography

Other biological fluids, antibodies and associated products upon request.

Drugs of Abuse Antigens

Cat. No.	Product	Antigen	Use	Purification	Matching Antibody for cELISA
IB07	AMP-BSA	Amphetamine-BSA	ELISA, LFA	Chromatography	IA07-Ab1
IB08	BAR-BSA	Barbiturate-BSA	ELISA, LFA	Chromatography	IA08-Ab1
IB09	Ben-BSA	Benzodiazepine-BSA	ELISA, LFA	Chromatography	IA09-Ab1
IB10	COC-BSA	Cocaine (Benzoyl-ecgonine)-BSA	ELISA, LFA	Chromatography/ Protein A	IA10-Ab1
IB11	MET-BSA	Methamphetamine-BSA	ELISA, LFA	Chromatography	IA11-Ab1
IB12	MDMA-BSA	MDMA-BSA	ELISA, LFA	Chromatography/ Protein A	IA12-Ab1 IA12-Ab2
IB13	TCA-BSA	Tricyclic Antidepressants-BSA	ELISA, LFA	Chromatography/ Protein A/ Sequential differential	IA13-Ab1
IB14	MOR-BSA	Morphine-BSA	ELISA, LFA	Chromatography	IA14-Ab1 IA14-Ab2 IA14-Ab3
IB16	OXY-BSA	Oxycodone-BSA	ELISA, LFA	Chromatography	IA16-Ab1
IB17	KET-BSA	Ketamine-BSA	ELISA, LFA	Chromatography	IA17-Ab1
IB18	BUP-BSA	Buprenorphine-BSA	ELISA, LFA	Chromatography	IA18-Ab1
IB19	THC-BSA	Tetrahydrocannabinol-BSA	ELISA, LFA	Chromatography	IA19-Ab1
IB21	PPX-BSA	Propoxyphene-BSA	ELISA, LFA	Chromatography	IA21-Ab1
IB22	FEN-BSA	Fentanyl-BSA	ELISA, LFA	Chromatography	IA22-Ab1
IB23	TRA-BSA	Tramadol-BSA	ELISA, LFA	Chromatography	IA23-Ab1

Recombinant Antigens

Cat. No.	Product	Antigen	Use	Purification
IB27	HBs Ag	Recombinant Hepatitis B Virus Surface Antigen	ELISA, LFA	SDS-PAGE/ Affinity purified
IB28	HBe Ag	Recombinant Hepatitis B "e" Antigen	ELISA, LFA	SDS-PAGE/ Affinity purified
IB145	ACE2	Angiotensin-Converting Enzyme 2 (ACE-2)	ELISA, LFA	Protein A
IB218	SARS COV-2- N-N terminal	Recombinant SARS COV-2-N N-terminal Protein	ELISA, LFA	Protein A/ Protein G
IB219	SARS COV-2- S-RBD Protein	Recombinant SARS COV-2-Spike Receptor Binding Domain	ELISA, LFA	Protein G
IB331	Chagas Ag	Chagas Antigen	ELISA, LFA	

Quality Control and Standards

Cat. No.	Product	Description
IA01-06-Q01	Sperm STD level 1	Sperm QC control level 1, strong positive
IA01-06-Q02	Sperm STD level 2	Sperm QC control level 2, weak positive, close to cut off
IA01-06-Q03	Sperm STD level 3	Sperm QC control level 3, negative
IC06-P1C06-P1	IGFBP1 QC Positive 1	IGFBP1 test, positive, strong Positive, unit: 0.02 mg/ml
IC06-P2	IGFBP1 QC Positive 2	IGFBP1 test, positive, strong Positive, unit: 25 ng/ml
IC10-01	FOB/TSF Control Panel-R	for Rabbit FOB control
IC10-02	FOB/TSF Control Panel-B	for Bovine FOB control
IC10-03	FOB/TSF Control Panel-S	for Sheep FOB control
IC10-04	FOB/TSF Control Panel-CH	for Chicken FOB control
IC10-05	FOB/TSF Control Panel-P	for Porcine FOB control
IC10-06	FOB/TSF Control Panel-F	for Fish FOB control
IC10-07	FOB/TSF Control Panel-M	for Mouse FOB control
IC10-08	FOB/TSF Control Panel-CA	for Cat FOB control
IC10-09	FOB Control Panel-HAO	for Human Hemoglobin A0 control
IC10-10	FOB Control Panel-HA2	for Human Hemoglobin A2 control
IC10-11	FOB Control Panel-HS	for Human Hemoglobin S control
IC34-26695	HP control panel I	QC for HP positive control
IC34-43504	HP control panel II	QC for HP positive control
IC34-700392	HP control panel III	QC for HP positive control
IC34-700684	HP control panel IV	QC for HP positive control
IC34-700824	HP control panel V	QC for HP positive control
IC41-P1	VC O1-Ogawa positive 1	QC for Vibrio cholerae O1-Ogawa positive1
IC41-P2	VC O1-Inaba Positive 1	QC for Vibrio cholerae O1-Inaba positive1
IC41-P3	VC O1 Positive 1	QC for Vibrio cholerae O1 positive 1
IC41-P4	VC O139 Positive 1	QC for Vibrio cholerae O139 positive 1
IC42-Type Ia	QC GBS subtype Ia P1	QC for Streptococcus agalactiae B for subtype Ia P1
IC42-Type Ib	QC GBS subtype Ib P1	QC for Streptococcus agalactiae B for subtype Ib P1
IC42-Type II	QC GBS subtype II P1	QC for Streptococcus agalactiae B for subtype II P1
IC42-Type III	QC GBS subtype III P1	QC for Streptococcus agalactiae B for subtype III P1
IC42-Type IV	QC GBS subtype IV P1	QC for Streptococcus agalactiae B for subtype IV P1
IC42-Type V	QC GBS subtype V P1	QC for Streptococcus agalactiae B for subtype V P1

Also in our programme – please ask for further details



IgG Conjugation Kits for AP, APC, Biotin, FITC, HRP, RPE, PE-CY5
High Quality Stable Liquid Substrates, Conjugates and Stabilizing Diluents
 for Immunoassays, Flow Cytometry and Multiplexing Platforms such as Luminex™

MOSS-Link™ Conjugation and Labeling Kits

Create your own IgG-conjugates with: **AP, APC, Biotin, FITC, HRP, PE-Cy5, RPE**



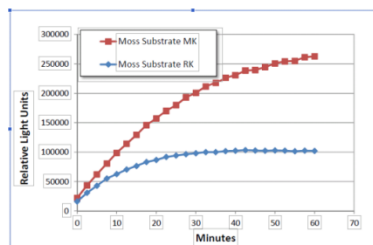
Substrates for HRP

- Soluble Substrates: **TMB-E** suitable for most ELISA assays, **TMB-HK** High Kinetic TMB, **TMB-US** Ultra Sensitive TMB, **ABTS**
- Insoluble Substrates: **TMB-M** produces a stable, insoluble aquamarine blue precipitate in Blots, **TMB-MX** also for Microarrays and Microchips, **TMB-H** also for IHC procedures and *in situ* hybridization, **DAB**

Substrates for ALP

- Soluble Substrates: **p-NPP** excellent substrate for ELISA assays
- Insoluble Substrates: **BCIP/NBT** for immunoblotting, producing a deep purple reaction product, **BCIP/NBT Plus** also for IHC procedures and *in situ* hybridization, **Fast Red ChemiAP (1 component)** stable enhanced, high sensitive **chemi-luminescent AP substrate** suitable for ELISA assays and Westernblot (2 options: MK and RK)
ChemiAP-DIL, diluent for the substrates

The difference between ChemiAP RK and MK Substrates



RK (Rapid Kinetic Substrate) has a strong initial activity and reaches 90 % of maximum signal after approximately 20 minutes. MK (Maximum Kinetic Substrate), a more powerful substrate, has a higher initial reaction rate than RK and produces 90 % of maximum signal after approximately 45 minutes. Both substrates will emit light for several hours.

Stabilizing Diluents

These products help improve stability of Enzyme-Antibody/-Antigen conjugates in their ready-to-use form.

- AP Conjugates
- HRP Conjugates
- PE Conjugates
- **NEW!** MOSSGuard™ HRP Conjugates



Liquid Stable Conjugates

- Streptavidin-HRP Conjugates
- Streptavidin-AP Conjugates
- Streptavidin-PE Conjugates (SAPE conjugates are recommended by Luminex®)
- Antibody-PE Conjugates

MOSS products are produced in large scale, from batch sizes of 100 liters to 2000 liters for substrates and in gram scale for conjugates. All products are offered in liquid stable format with shelf life of 24 months to 48 months and can be packaged to meet individual customer's requirements. Diligent adherence to manufacturing guidelines and quality systems results in excellent sensitivity, low backgrounds and lot-to-lot consistency.

Also in our programme – please ask for further details



Human Biologicals

Red Blood Cells

Complement Preserved Serum

Human AB Serum

Whole Blood

Plasma and Serum (Single Donor, Pooled) & **Charcoal Stripped / Defibrinated / Delipidized**

Donor Matched Set (Serum, Plasma, Whole Blood, Urine, Saliva, etc. from a Single Donor)

Factor Deficient and Depleted Plasmas (ATIII, Apolipoprotein H, C4, CRP, Factor II, -V, -VII, -VIII, -IX, -X, -XI, -XII, Ferritin, PAI-1, PAI-1 & tPA, Plasminogen, Protein S, Renin/Prorenin, Serum Amyloid A, tPA)

Disease State (Alzheimer – **SARS-CoV-2** – Ulcerative Colitis) & **Cancer** (Bladder – Uterine) **Plasma & Serum**

Biological Fluids (Ascites, Breast Milk, Cord Blood/Plasma/Serum, Nasal-, Pleural Fluid, Saliva, Semen, Urine)



Antibodies, Proteins (Animal, Human, Plant) & ELISA Kits (Animal, Human)

Albumins and Enzymes

Antiplasmin/Alpha 2-Antiplasmin – Proteins, Antibodies, ELISA Kits (Human, Mouse)

Antithrombin III – Proteins, ELISA Kits (Human, Mouse, Rabbit, Rat)

Apolipoproteins – ELISA Kits (AI, AII, B, CI, CII, CIII, E, H)

Bovine Serum Albumin – Protein, Antibodies

Coagulation Factors – Antibodies, Proteins, ELISA Kits - **Factor V-XIII, HCII, Kallikrein, Kininogen, Protein C/S, Pro-/Thrombin, Tissue Factor, TFPI, vWF** (Bovine, Dog, Human, Porcine, Mouse, Rat)

CRP – Antibodies, Proteins, ELISA Kits (Dog, Human, Mouse, Porcine, Rabbit, Rat)

Elastase – Proteins (**Human Neutrophil**, Mouse-, Porcine-, Rat Pancreatic, Pseudomonas Aeruginosa)

Fibrinogen – Proteins, Antibodies (Bovine, Dog, Human, Mouse, Porcine, Rabbit, Rat, Sheep)

Fibronectin – Proteins, Antibodies, ELISA Kits (Hamster, Human, Mouse)

Immunoglobulins (Purified) – Human & Animal (Bovine, Beagle, Dog, Donkey, Goat, Guinea Pig, Hamster, Horse, Mouse (BalbC, CD-1, C57BL6), Porcine, Rabbit, Rat, Sheep)

Neuroserpin - Antibodies (Mouse)

Plant & Bacteria Proteins

Plasminogen Activator Inhibitor 1 – Proteins, Antibodies, ELISA Kits (Human, Mouse, Porcine, Rabbit, Rat)

Plasminogen/Plasmin – Proteins, Antibodies, ELISA Kits (Bovine, Chicken, Dog, Human, Mouse, Rabbit, Rat)

Prolactin/-Receptor – Proteins, Antibodies, ELISA Kit (Human, Mouse, Rat)

Prorenin/Renin – Proteins, Antibodies, ELISA Kit (Dog, Human, Mouse, Rat)

Protein Lysates

Protease Nexin 1 – Protein, Antibodies (Mouse)

Receptor Associated Protein (RAP), LRP, VLDL Receptor – Proteins, Antibodies (Human)

Tissue Plasminogen Activator – Proteins, Antibodies, ELISA Kits (Human, Mouse, Porcine, Rabbit, Rat)

Urokinase (uPA) – Proteins, Antibodies, ELISA Kits (Dog, Human, Mouse, Rabbit, Rat)

Urokinase Receptor – Protein, Antibodies (Mouse)

Vitronectin – Proteins, Antibodies, ELISA Kit (Bovine, Human, Mouse, Porcine, Rabbit, Rat)

