

Product Catalogue

Biological Reagents

V2020.03



BIOGATELABS

Company Introduction

Biogate Laboratories Ltd. was founded in 2004 by a team of talented scientists in Vancouver, Canada. We are a research – orientated company and dedicated to developing, producing and marketing primary and secondary antibodies, purified antigens and proprietary blocking reagents.

After years development, our mature technology enables us to offer a comprehensive product line in the rapid test field. Currently, our colloidal gold rapid test product line has expanded to more than twenty major products, majorly covering all type of the disease in the global market.

We believe client's success is our success. With a commitment providing high quality products and service to our partners, we will continuously create more mutual benefits for both of us in the future.



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With excellent understanding of science and the pursuit of quality, our research team offers you the high-quality biological materials, including antibodies and antigens used for Pregnancy, Ovulation, Hepatitis, Tropical Disease, Cardiac Marker, Drug of Abuse and etc. rapid test products.



Antibodies

• Fertility Hormone

Catalog #	Symbol	Description (Mouse Anti-)
AB01-05-C1	EST	Estrogen
AB01-05-C2	EST	Estrogen
AB01-06-C1	FSH-a	Follicle-Stimulating Hormone - Alpha specific
AB01-06-L1	FSH-b	Follicle-Stimulating Hormone - Beta
AB01-08-C1	HCG-a	Human Chorionic Gonadotropic hormone - Alpha
AB01-08-L1	HCG-b	Human Chorionic Gonadotropic hormone - Beta
AB01-08-B1	HCG-b	Human Chorionic Gonadotropic hormone - Beta
AB01-08-F1	HCG-bf	Human Chorionic Gonadotropic hormone - Beta (free)
AB01-12-C1	LH-a	Luteinizing Hormone - Alpha
AB01-12-L1	LH-β	Luteinizing Hormone - Beta

• Genetically Modified Organism (GMO)

Catalog #	Symbol	Description
AB07-02-C1	BT Cry1Ab/Ac	Bacillus Thuringiensis (BT) crystalline protein Ab/Ac
AB07-02-L1	BT Cry1Ab/Ac	Bacillus Thuringiensis (BT) crystalline protein Ab/Ac

• Affinity Purified Polyclonal Antibodies

Catalog #	Symbol	Description
ABp01-01-01	Goat-M-IgG	Goat-Anti-mouse IgG
ABp01-01-02	Goat-R-IgG	Goat-Anti-Rabbit IgG
ABp02-01-01	Rab-IgG	Rabbit-Anti-mouse IgG
ABp02-02-01	Rab-IgG-RBC	Rabbit-Anti-human red blood cell

• Cardiac Marker

Catalog #	Symbol	Description (Mouse Anti-)
AB06-03-C1	CKMB	Creatine kinase MB isozyme (polyclone Ab)
AB06-03-L1	CKMB	Creatine kinase MB isozyme
AB04-02-1-C1	CRP	C-Reactive Protein
AB04-02-1-L1	CRP	C-Reactive Protein
AB06-06-C1	FABP	Fatty Acid Binding Protein
AB06-06-L1	FABP	Fatty Acid Binding Protein
AB06-08-C1	CtnI	Human Cardiac Troponin I (polyclone Ab)
AB06-08-C2	CtnI	Human Cardiac Troponin 2 (polyclone Ab)
AB06-08-01	CtnI	Human Cardiac Troponin I
AB06-08-02	CtnI	Human Cardiac Troponin I
AB06-08-05	CtnI	Human Cardiac Troponin I
AB06-08-06	CtnI	Human Cardiac Troponin I
AB06-08-09	CtnI	Human Cardiac Troponin I
AB06-08-12	CtnI	Human Cardiac Troponin I
AB06-09-01	MYG	Human Myoglobin
AB06-09-02	MYG	Human Myoglobin
AB06-09-03	MYG	Human Myoglobin
AB06-09-04	MYG	Human Myoglobin

• Infectious Diseases

Catalog #	Symbol	Description (Mouse Anti-)
AB02-03-C1	CHL	Anti Chlamydia LPS
AB02-03-L1	CHL	Anti Chlamydia LPS
AB02-08-1-C1	HbeAb	E antigen of Hepatitis B
AB02-08-1-L1	HbeAb	E antigen of Hepatitis B
AB02-07-C1	HBsAg	Surface antigen of Hepatitis B
AB02-07-L1	HBsAg	Surface antigen of Hepatitis B
AB02-08-15	HP	Anti-H.Pylori
AB02-08-19	HP	Anti-H.Pylori
AB02-15-1-C1	pLDH	Malaria lactate dehydrogenase of Plasmodium species
AB02-15-1-L1	pLDH	Malaria lactate dehydrogenase of Plasmodium species
AB02-15-2-C1	HRP II	Malaria P. falciparum histidine rich protein-2 (HRP II) antigen
AB02-15-2-L1	HRP II	Malaria P. falciparum histidine rich protein-2 (HRP II) antigen
AB02-01-1-C1	DEN-NS1	Dengue NS1 antigen Type I
AB02-01-2-C1	DEN-NS1	Dengue NS1 antigen Type II - IV
AB02-01-3-C1	DEN-NS1	Dengue NS1 antigen Type I - IV
AB02-01-4-L1	DEN-NS1	Dengue NS1 antigen Type I - IV

• Tumour Marker

Catalog #	Symbol	Description (Mouse Anti-)
AB05-01-C1	AFP	Alpha-Fetoprotein
AB05-01-L1	AFP	Alpha-Fetoprotein
AB05-03-1-C1	CA125	Cancer-Associated Antigen
AB05-03-1-L2	CA125	Cancer-Associated Antigen
AB05-03-2-C1	CEA	Carcinoembryonic Antigen
AB05-03-2-L1	CEA	Carcinoembryonic Antigen
AB05-08-C1	HHG (FOB)	Human Hemoglobin
AB05-08-C2	HHG (FOB)	Human Hemoglobin
AB05-08-L1	HHG (FOB)	Human Hemoglobin
AB05-08-L2	HHG (FOB)	Human Hemoglobin
AB05-16-C1	PSA	Prostate Specific Antigen
AB05-16-L1	PSA	Prostate Specific Antigen



- Other Antibodies

Catalog #	Symbol	Description (Mouse Anti-)
AB01-16-C1	PRG	Progesterone
AB01-16-L1	PRG	Progesterone
AB01-18-C1	PRL	Prolactin (Human)
AB01-18-L1	PRL	Prolactin (Human)
AB01-20-C1	TSH-a	Thyroid-stimulating Hormone - alpha subunit
AB01-20-L1	TSH-b	Thyroid-stimulating Hormone - beta subunit
AB08-01-C1	H-IgG	Human IgG
AB08-01-C2	H-IgG	Human IgG
AB08-01-C8	H-IgG	Human IgG
AB08-01-P1	H-IgG	Human IgG(polyclonal Ab)
AB08-02-C1	H-IgM	Human IgM
AB08-02-C2	H-IgM	Human IgM
AB08-02-C3	H-IgM	Human IgM
AB08-02-P1	H-IgM	Human IgM(polyclonal Ab)
AB08-03-C1	H-IgE	Human IgE
AB08-04-C1	H-IgA	Human IgA
AB08-04-P1	H-IgA	Human IgA(polyclonal Ab)
AB09-06-C1	Ferritin	Ferritin (Human)
AB09-06-L1	Ferritin	Ferritin (Human)
AB09-08-C1	MBPP	Myelin basic protein peptides (Human)
AB09-09-C1	MLC-I	Myosin light chain I (Human)
AB10-01-C1	AFT	Aflatoxin
AB11-01-1	RBC	Red blood cell

• Recombinant Antigens

Catalog #	Symbol	Description
AG02-01-3	DEN-NS1	Recombinant Dengue NS1 protein
AG02-01-4	DEN-NS1(Type I)	Recombinant Dengue NS1 protein (type I)
AG02-01-5	DEN-NS1(Type II)	Recombinant Dengue NS1 protein (type II)
AG02-01-6	DEN-NS1(Type III)	Recombinant Dengue NS1 protein (type III)
AG02-01-7	DEN-NS1(Type IV)	Recombinant Dengue NS1 protein (type IV)
AG02-08-1N	HBsAg	Native surface antigen of Hepatitis B virus (HBV)
AG02-08-1R	HBsAg	Recombinant surface antigen of Hepatitis B virus (HBV)
AG02-08-2	HBcAg	Recombinant core antigen of Hepatitis B virus (HBV)
AG02-08-3	HBeAg	Recombinant E antigen of Hepatitis B virus (HBV)
AG02-09-1C	HCV cocktail	Recombinant Hepatitis C viral NS3/NS5/Core Fusion antigen
AG02-09-1L	HCV cocktail	Recombinant Hepatitis C viral NS3/NS5/Core Fusion antigen
AG02-09-2	HCV-C	Recombinant Hepatitis C viral Core antigen
AG02-09-3	HCV-NS3	Recombinant Hepatitis C viral NS3 antigen
AG02-10-1	HIV gp36	Recombinant Human Immunodeficiency Virus viral gp36 antigen
AG02-10-2	HIV gp41	Recombinant Human Immunodeficiency Virus viral gp41 antigen
AG02-10-0-1	HIV gp36/gp41	Recombinant HIV viral gp41/gp 36 antigen
AG02-10-0-2	HIV gp41+36	Recombinant HIV viral gp41/gp 36 antigen
AG02-10-3	HIV gp120	Recombinant Human Immunodeficiency Virus viral gp120 antigen
AG02-11-1	TP 47	Recombinant syphilis bacterium Treponema Pallidum antigen TP47
AG02-11-2	TP 17	Recombinant syphilis bacterium Treponema Pallidum antigen TP17
AG02-11-3	TP 15	Recombinant syphilis bacterium Treponema Pallidum antigen TP15
AG02-13-1	Malaria pf	Recombinant Malaria Plasmodium Falciparum antigen
AG02-13-2	Malaria pv	Recombinant Malaria Plasmodium Vivax antigen
AG02-16-1	S.typhio	S.typhio – o antigen
AG09-03-1	HCMV	Recombinant Cyto-megalovirus early expressed protein
AG10-01-1	COVIDN	Recombinant COVID-19 N protein
AG10-01-2	COVIDS1	Recombinant COVID-19 S1 protein

• Drug of Abuse Rapid Test Reagents

Catalog #	Symbol	Description (Mouse anti -)
AB04-010101	AMP	Amphetamine
AB04-010102	AMP	Amphetamine
AB04-020101	BAR	Barbital
AB04-020102	BAR	Barbital
AB04-020201	BZO	Benzodiazepine
AB04-020202	BZO	Benzodiazepine
AB04-030101	COC	Benzoyllecgonine/Cocaine
AB04-030102	COC	Benzoyllecgonine/Cocaine
AB04-020301	BUP	Buprenorphine
AB04-020302	BUP	Buprenorphine
AB04-030201	COT	Cotinine
AB04-030202	COT	Cotinine
AB04-130101	MDMA	Methylenedioxymethamphetamine
AB04-130102	MDMA	Methylenedioxymethamphetamine
AB04-130201	MET	Methamphetamine
AB04-130202	MET	Methamphetamine
AB04-130301	MOR	Morphine
AB04-130302	MOR	Morphine
AB04-130303	MOR	Morphine
AB04-130304	MOR	Morphine
AB04-130401	MTD	Methadone
AB04-130402	MTD	Methadone
AB04-160101	PCP	Phencyclidine (Phenylcyclohexylpiperidine)
AB04-160102	PCP	Phencyclidine (Phenylcyclohexylpiperidine)
AB04-200101	TCA	Tricyclic Antidepressant
AB04-200102	TCA	Tricyclic Antidepressant

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Catalog # Symbol Description (Mouse anti -)

AB04-200201 THC Tetrahydrocannabinol

AB04-200202 THC Tetrahydrocannabinol

AB04-050201 EDDP 2-Ethylidine-1,5-dimethyl-3,3-diphenylpyrrolidine

AB04-160201 PPX Propoxyphene

AB04-150101 OXY Oxycodone

Catalog # Symbol Description (-BSA Conjugated)

AGAMP-010101 AMP-BSA Amphetamine

AGBAR-020101 BAR-BSA Barbitol

AGBZO-020201 BZO-BSA Benzodiazepine

AGBUP-020301 BUP-BSA Buprenorphine

AGCOC-030101 COC-BSA Buprenorphine

AGCOT-030201 COT-BSA Benzoylecgonine/Cocaine Cotinine

AGEDP-050201 EDDP-BSA 2-Ethylidine-1,5-dimethyl-3,3-diphenylpyrrolidine

AGMDM-130101 MDMA-BSA Methylenedioxymethamphetamine

AGMET-130201 MET-BSA Methamphetamine

AGMOR-130301 MOR-BSA Morphine

AGMTD-130401 MTD-BSA Methadone

AGOXY-150101 OXY-BSA Oxycodone

AGPCP-160101 PCP-BSA Phencyclidine(Phenylcyclohexylpiperidine)

AGPPX-160201 PPX-BSA Propoxyphene

AGTCA-200101 TCA-BSA Tricyclic Antidepressant

AGTHC-200201 THC-BSA Tetrahydrocannabinol

• Other Antigens

Catalog #	Symbol	Description
AG04-15-1	SAV-BSA	Streptavidin-BSA
AG04-15-2	SAV-KLH	Streptavidin-KLH

• Reagents

Catalog #	Symbol	Description
Ig01-0101	MIG	Mouse IgG
Ig01-0102	RIG	Rabbit IgG
Ig01-0103	GIG	Goat IgG
Ig01-0104	EIG	Equine IgG
SR-0307	S7	S-7P Reagent
SR-0309	S9	S-9P Buffer Reagent
SR-0324	S24	S-24P Reagent
BRG-0500C	BRGC	Block Buffer for HCG Coating
BRG-0500L	BRGL	Block Buffer for HCG Labeling
BRS-0501C	BRSC	Block Buffer for HBsAg Coating
BRS-0501L	BRSL	Block Buffer for HBsAg Labeling
BRH-0502C	BRHC	Block Buffer for LH Coating
BRH-0502L	BRHL	Block Buffer for LH Labeling
BR-0601	BR-1	Blocker 1
BR-0602	BR-2	Blocker 2
BRM-0701	NCM	NC Membrane Buffer Reagent
BRM-0702	MRS-1	MRS Buffer Reagent - I
BRM-0703	GCS	Gold Colloid Stabilizer
BRM-0711	MBR-1-1	Membrane Blocking Reagent I-①
BRM-0712	MBR-1-2	Membrane Blocking Reagent I-②
BRM-0721	MBR-2-1	Membrane Blocking Reagent II-①
BRM-0722	MBR-2-2	Membrane Blocking Reagent I-②

BIOGATELABS

One Team, One Dream



Thank you for your business!





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