

## Product Catalogue

### Biological Reagents

V2014.7



### Biogate Laboratories Ltd.

110-4238 Lozells Avenue,  
Burnaby, BC, Canada, V5A 0C4  
Phone: 604-322-2955  
Fax: 604-322-2995  
E-mail: [info@biogatelab.com](mailto:info@biogatelab.com)

## 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 for in vitro diagnostic application.

After years development, our mature technology enables us to offer a comprehensive product line in the in vitro diagnostic (IVD) 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.



### Biogate Laboratories Ltd.

Add: 110-4238 Lozells Avenue, Burnaby,

BC, Canada, V5A 0C4

TEL: 1-604-322-2955

FAX: 1-604-322-2995

EMAIL: [info@biogatelab.com](mailto:info@biogatelab.com)



Catalog #	Symbol	Description (Mouse anti -)
AB04-200102	TCA	Tricyclic Antidepressant
AB04-200201	THC	Tetrahydrocannabinol
AB04-200202	THC	Tetrahydrocannabinol
AB04-050201	EDDP	2-Ethylidene-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	Barbital
AGBZO-020201	BZO-BSA	Benzodiazepine
AGBUP-020301	BUP-BSA	Buprenorphine
AGCOC-030101	COC-BSA	Cocaine
AGCOT-030201	COT-BSA	Cotinine
AGEDP-050201	EDDP-BSA	2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine
AGMDM-130101	MDMA-BSA	Methylenedioxyamphetamine
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

## 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

## Table of Contents

### Antibodies

- Fertility Hormones 4
- Genetically Modified Organism (GMO) 4
- Affinity Purified Polyclonal Antibodies 5
- Cardiac Marker 5
- Infectious Diseases 6
- Tumour Marker 7
- Other Antibodies 8

### Recombinant Antigens 9

### Drug of Abuse Rapid Test Reagents 10-11

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-a	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

## Recombinant Antigens

Catalog #	Symbol	Description
AG02-01-3	DEN-NS1 (Type III)	Recombinant Dengue NS1 protein (Type III)
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 IV)	Recombinant Dengue NS1 protein (Type IV)
AG02-13-1	Malaria pf	Recombinant Malaria Plasmodium Falciparum antigen
AG02-13-2	Malaria pv	Recombinant Malaria Plasmodium Vivax antigen
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/NS4/NS5/Core Fusion antigen
AG02-09-1L	HCV cocktail	Recombinant Hepatitis C viral NS3/NS4/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	HIV gp36/gp41	Recombinant HIV viral gp41/gp 36 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
AG04-15-1	SAV-BSA	Streptavidin-BSA
AG04-15-2	SAV-KLH	Streptavidin-KLH
AG09-03-1	HCMV	Recombinant Cyto-megalovirus early expressed proteins

## • 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	Anti-IgG	Antibody against human IgG
AB08-02-C1	Anti-IgM	Antibody against human IgM
AB08-03-C1	Anti-IgE	Antibody against human IgE
AB08-04-C1	Anti-IgA	Antibody against human IgA
AB08-04-P1	Anti-IgA	Antibody against human IgA (polyclonal)
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

## • Affinity Purified Polyclonal Antibodies

Catalog #	Product Symbol	Description
ABp01-01-01	Goat-IgG	Goat-Anti-mouse 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 #	Product Symbol	Description (Mouse Anti-)
AB06-03-C1	CKMB	Creatine kinase MB isozyme (polyclonal)
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 (polyclonal)
AB06-08-L1	CtnI	Human Cardiac Troponin I
AB06-09-C1	MYG	Human Myoglobin
AB06-09-L1	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
AB03-15-5-C1	NGH	Gonorrhea
AB03-15-5-L1	NGH	Gonorrhea
AB03-16-1-C1	YP-F1	Plague- F1 capsule antigen of Yersinia pestis
AB03-16-1-L1	YP-F1	Plague- F1 capsule antigen of Yersinia pestis
AB03-22-2-C1	O1-Inaba	Vibrio Cholerae for O1-Inaba
AB03-22-2-L1	O1-Inaba	Vibrio Cholerae for O1-Inaba
AB03-22-4-C1	O139	Vibrio Cholerae for O139
AB03-22-4-L1	O139	Vibrio Cholerae for O139
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
AB02-01-2-C1	DEN-NS1	Dengue NS1 antigen
AB02-01-3-C1	DEN-NS1	Dengue NS1 antigen
AB02-01-4-L1	DEN-NS1	Dengue NS1 antigen

## • 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-L1	HHG (FOB)	Human Hemoglobin
AB05-16-C1	PSA	Prostate Specific Antigen
AB05-16-L1	PSA	Prostate Specific Antigen

