

## ELISA REAGENT KITS

Catalog #	Name	Description	Number of tests (plates)	Price* USD
<b>HUMAN IMMUNODEFICIENCY VIRUS</b>				
E-0126	BioScreen-HIV	Reagent kit for detection of total antibodies to Human Immunodeficiency Virus type 1 and type 2	192/(2 pl.)	60
E-0111	Blot-HIV 1/2+O	Reagent kit for detection of antibodies to Human Immunodeficiency Virus type 1 and type 2 antigens by Western blot method with the usage of virus-specific polypeptides	24	410
<b>VIRAL HEPATITIS</b>				
E-0246	BioScreen-HCV	Reagent kit for detection of IgG-antibodies to hepatitis C virus	192/(2 pl.)	50
E-0211	Blot-HCV	Reagent kit for detection of antibodies to special antigens of hepatitis C virus by Western blot method with the usage of virus-specific polypeptides	24	320
E-0356	Hepascan HBsAg (option A)	Reagent kit for detection of HBs-antigen in human blood serum/plasma with the usage of recombinant antigen and monoclonal antibodies	192/(2 pl.)	50
E-0355	Hepascan HBsAg (option B)		96/(1 pl.)	35
E-0383	Hepascan HbsAg-confirmation test	Reagent kit for confirmation of HBs-antigen presence in human blood serum/plasma	48/(1 pl.)	50
E-1045	BioScreen-HEV	Reagent kit for detection of antibodies to hepatitis E virus	96/(1 pl.)	50
<b>CHILDREN VIRAL INFECTIONS</b>				
E-0845	BioScreen-Measles	Reagent kit for detection of antibodies to measles virus	96/(2 pl.)	45
E-0863	BioPrime-Measles	Reagent kit for detection of low avidity IgG-antibodies to measles virus	48/(2 pl.)	40
E-0945	Mumps-screen	Reagent kit for detection of immunoglobulin G to epidemic parotitis virus	96/(2 pl.)	70
<b>TORCH-INFECTIONS</b>				
E-0545	BioScreen-CMV	Reagent kit for detection of antibodies to cytomegalovirus	96/(2 pl.)	45
E-0563	BioPrime-CMV	Reagent kit for detection of low avidity immunoglobulin G to cytomegalovirus	48/(1 pl.)	70
E-0573	BioSet-active-CMV	Reagent kit for detection of antibodies to basic immediately early protein of cytomegalovirus	48/(1 pl.)	70
E-0644	BioScreen-HSV	Reagent kit for detection of antibodies to herpes simplex virus	64/(2 pl.)	45
E-0663	BioPrime-HSV	Reagent kit for detection of low avidity immunoglobulin G to herpes simplex virus	48/(1 pl.)	70

E-0672	BioSet-active-HSV	Reagent kit for detection of antibodies to immediately early protein of herpes simplex virus type 1 and type 2	32(1 pl.)	80
E-0745	BioScreen-Rubella-IgG	Reagent kit for quantity and quality detection of immunoglobulin G to rubella virus	96/(1 pl.)	60
E-0763	Rubella-diagnost	Reagent kit for detection of low avidity immunoglobulin G to rubella virus	48/(1 pl.)	65
<b>SYPHILIS (<i>Treponema pallidum</i>)</b>				
E-0446	TreponemaScreen	Reagent kit for detection of immunoglobulin G syphilis causative agent <i>Treponema pallidum</i>	192/(2 pl.)	40
E-0411	TreponemaBlot	Reagent kit for detection of immunoglobulin G to specific antigens of syphilis causative agent <i>Treponema pallidum</i> by Western blot method with the usage of virus-specific polypeptides	24	325
<b>ARBOVIRUS INFECTION</b>				
<b>West Nile virus (WNV)</b>				
E-1335	BioScreen-WNV (option M)	Reagent kit for detection of immunoglobulin M to West Nile virus	96/(2 pl.)	150
E-1345	BioScreen-WNV (option G)	Reagent kit for detection of immunoglobulin G to West Nile virus	96/(2 pl.)	100
E-1355	BioScreen-WNV (option AG)	Reagent kit for detection of antigens of West Nile virus	96/(2 pl.)	140
<b>Tick-borne encephalitis (TBE)</b>				
E-1135	BioScreen-TBE (option M)	Reagent kit for detection of immunoglobulin M to tick-borne encephalitis virus	96/(2 pl.)	60
E-1145	BioScreen-TBE (option G)	Reagent kit for detection of immunoglobulin G to tick-borne encephalitis virus	96/(2 pl.)	60
E-1145A	«BioScreen-TBE» (option G auto)	Reagent kit for detection of immunoglobulin G to tick-borne encephalitis virus	96/(2 pl.)	60
E-1185	«BioScreen - TBE» (confirmation test)	Reagent kit for confirmation of detection of antibodies to tick-borne encephalitis virus	96/(2 pl.)	60
E-1155	BioScreen-TBE (option AG)	Reagent kit for detection of antigens of tick-borne encephalitis virus	96/(2 pl.)	60
<b>Crimean-Congo hemorrhagic fever (CCHFV)</b>				
E-1235	BioScreen-CCHF (option M)	Reagent kit for detection of immunoglobulin M to Crimean-Congo hemorrhagic fever virus	96/(2 pl.)	105

E-1245	BioScreen-CCHF (option G)	Reagent kit for detection of immunoglobulin G to Crimean-Congo hemorrhagic fever virus	96/(2 pl.)	105
E-1255	BioScreen-CCHF (option AG)	Reagent kit for detection of antigens of Crimean-Congo hemorrhagic fever virus	96/(2 pl.)	105
<b>California serogroup viruses, California encephalitis (CEV)</b>				
E-1435	BioScreen-CE (option M)	Reagent kit for detection of immunoglobulin M to California serogroup viruses	96/(2 pl.)	140
E-1445	BioScreen-CE (option G)	Reagent kit for detection of immunoglobulin G to California serogroup viruses	96/(2 pl.)	140
E-1455	BioScreen-CE (option AG)	Reagent kit for detection of antigens of California serogroup viruses	96/(2 pl.)	140
<b>Dengue virus (DENV)</b>				
E-1535	BioScreen-Dengue (option M)	Reagent kit for detection of immunoglobulin M to Dengue virus	96/(2 pl.)	180
E-1545	BioScreen-Dengue (option G)	Reagent kit for detection of immunoglobulin G to Dengue virus	96/(2 pl.)	180
E-1555	BioScreen-Dengue (option AG)	Reagent kit for detection of antigens of Dengue virus	96/(2 pl.)	180
<b>Chikungunya virus (CHIKV)</b>				
E-1635	BioScreen-Chikungunya (option M)	Reagent kit for detection of immunoglobulin M to Chikungunya virus	96/(2 pl.)	180
E-1645	BioScreen-Chikungunya (option G)	Reagent kit for detection of immunoglobulin G to Chikungunya virus	96/(2 pl.)	180
E-1655	BioScreen-Chikungunya (option AG)	Reagent kit for detection of antigens of Chikungunya virus	96/(2 pl.)	180
<b>Batai virus (BATV)</b>				
E-1735	BioScreen-Batai (option M)	Reagent kit for detection of immunoglobulin M to Batai virus	96/(2 pl.)	180
E-1745	BioScreen-Batai (option G)	Reagent kit for detection of immunoglobulin G to Batai virus	96/(2 pl.)	180
E-1755	BioScreen-Batai (option AG)	Reagent kit for detection of antigens of Batai virus	96/(2 pl.)	180
<b>Uukuniemi virus (UUKV)</b>				
E-1835	BioScreen-Uukuniemi (option M)	Reagent kit for detection of immunoglobulin M to Uukuniemi virus	96/(2 pl.)	180
E-1845	BioScreen-Uukuniemi (option G)	Reagent kit for detection of immunoglobulin G to Uukuniemi virus	96/(2 pl.)	180
E-1855	BioScreen-Uukuniemi (option AG)	Reagent kit for detection of antigens of Uukuniemi virus	96/(2 pl.)	180
<b>Sindbis virus (SINV)</b>				
E-1935	BioScreen-Sindbis (option M)	Reagent kit for detection of immunoglobulin M to Sindbis virus	96/(2 pl.)	180
E-1945	BioScreen-Sindbis (option G)	Reagent kit for detection of immunoglobulin G to Sindbis virus	96/(2 pl.)	180
E-1955	BioScreen-Sindbis (option AG)	Reagent kit for detection of antigens of Sindbis virus	96/(2 pl.)	180
<b>Bhanja virus (BHAV)</b>				
E-2035	BioScreen-Bhanja (option M)	Reagent kit for detection of immunoglobulin M to Bhanja virus	96/(2 pl.)	180
E-2045	BioScreen-Bhanja (option G)	Reagent kit for detection of immunoglobulin G to Bhanja virus	96/(2 pl.)	180

E-2055	BioScreen-Bhanja (option AG)	Reagent kit for detection of antigens of Bhanja virus	96/(2 pl.)		180
<b>Japanese encephalitis (JEV)</b>					
E-2235	BioScreen-JE (option M)	Reagent kit for detection of immunoglobulin M to Japanese encephalitis virus	96/(2 pl.)		180
E-2245	BioScreen-JE (option G)	Reagent kit for detection of immunoglobulin G to Japanese encephalitis virus	96/(2 pl.)		180
E-2255	BioScreen-JE (option AG)	Reagent kit for detection of antigens of Japanese encephalitis virus	96/(2 pl.)		180
<i>* - The price does not include delivery</i>					

## RECOMBINANT ANTIGENS

Catalog #	Name	Description	Price USD for 1 mg
<b>HUMAN IMMUNODEFICIENCY VIRUS</b>			
R-0111	HIV-1: p17-p24-p15	Synthesized in E.coli cells mosaic recombinant protein recombinant protein, containing joint with $\beta$ -galactosidase immunodominant fragment of gag HIV-1 gene product: full-size p24 protein and fragments of p17 and p15 proteins	220
R-0112	HIV-1: p24	Synthesized in E.coli cells recombinant protein, containing full-size p24 protein HIV-1	
R-0113	HIV-1: gp120-gp41	Synthesized in E.coli cells mosaic recombinant protein, containing joint with $\beta$ -galactosidase immunodominant fragment of env HIV-1 gene product from fragments of gp120 and gp41 proteins	
R-0114	HIV-1: gp160	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunodominant fragment of gp160 HIV-1 precursor protein	
R-0115	HIV-1: gp120	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunodominant fragment of gp120 HIV-1 protein	
R-0116	HIV-1: gp41	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunodominant fragment of gp41 HIV-1 protein	
R-0117	HIV-1: pol	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase polypeptide of three immunodominant fragments of protein-product of pol HIV-1	
R-0118	HIV-1: nef	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase N-end fragment of nef HIV-1 gene	
R-0119	HIV-1: vif	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase full-size analog of vif HIV-1 gene	
R-0121	HIV-2: gp140	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase polypeptide, включающий immunodominant fragments of envelope proteins gp105 and gp36 HIV-2	220
<b>HEPATITIS C VIRUS</b>			
R-0211	HCV: Core-1b	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of core-antigen of HCV genotype 1b	220
R-0212	HCV: NS4-1b	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of protein NS4a of HCV genotype 1b	
R-0221	HCV: NS4-2a	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of protein NS4 of HCV genotype 2a	
R-0231	HCV: NS4-3a	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of protein NS4 of HCV genotype 3a	
R-0213	HCV: Core-NS4-1b	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase polypeptide of immunoreactive fragments of proteins NS4a and core of HCV genotype 1b	
R-0214	HCV: NS3-1b	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment protein NS3 of HCV genotype 1b	220

R-0215	HCV: NS3-NS4-1a	Synthesized in E.coli cells recombinant protein, containing immunoreactive fragments of proteins NS3 and NS4a of HCV genotype 1a	
<b>CYTOMEGALOVIRUS</b>			
R-0511	CMV: pp150	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase fragment of phosphoprotein of pp150 (pUL32) tegument of cytomegalovirus	220
R-0512	CMV: pp65	Synthesized in E.coli cells recombinant protein-analog of phosphoprotein pp65 tegument of cytomegalovirus	
R-0513	CMV: gB	Synthesized in E.coli cells recombinant protein, containing fragment of immunodominant domain AD1 of glycoprotein gB of cytomegalovirus	
R-0514	CMV: pp52	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of DNA-binding protein pp52(UL44) of cytomegalovirus	
<b>HERPES SIMPLEX VIRUS</b>			
R-0611	HSV-1: UL42	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of DNA-binding protein of herpes simplex virus type 1 (gene UL42)	220
R-0612	HSV-1: UL54	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of DNA-binding protein of herpes simplex virus type 1 (gene UL54)	
R-0621	HSV-2: UL39	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of DNA-binding protein of herpes simplex virus type 2 (gene UL39)	
<b>SYPHILIS (<i>Treponema pallidum</i>)</b>			
R-0411	T.pal: p15	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of lipoprotein 15kD <i>Treponema pallidum</i>	220
R-0412	T.pal: p17	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of lipoprotein 17kD <i>Treponema pallidum</i>	
R-0413	T.pal: p47	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of lipoprotein 47kD <i>Treponema pallidum</i>	
R-0414	T.pal: TmpA	Synthesized in E.coli cells recombinant protein, containing joint with $\beta$ -galactosidase immunoreactive fragment of lipoprotein TmpA <i>Treponema pallidum</i>	
<b>HEPATITIS E VIRUS</b>			
R-1011	HEV: pORF2	Synthesized in E.coli cells recombinant protein, containing immunoreactive fragment of protein pORF2 of hepatitis E virus	220
R-1012	HEV: pORF3	Synthesized in E.coli cells recombinant protein, containing immunoreactive fragment of protein pORF3 of hepatitis E virus	220
<b>HUMAN T-LYMPHOTROPIC VIRUS</b>			
R-2111	HTLV-1: p19	Synthesized in E.coli cells recombinant protein, containing immunodominant fragment protein of p19 HTLV-1	220
R-2112	HTLV-1: gp46	Synthesized in E.coli cells recombinant protein, containing immunodominant fragment of protein gp46 HTLV-1	
R-2121	HTLV-2: env	Synthesized in E.coli cells recombinant protein, containing immunodominant fragment of protein-product of gene env HTLV-2	

**All the recombinant antigens satisfy the following requirements:**

**Purification method:** gel-filtration

**The degree of purification:** no less than 95% according to the results of electrophoresis in 10% SDS- polyacrylamide gel

**Protein concentration:** 0,5-5 mg/ml

**Storage buffer:** 10 mM Tris-HCl, 2 mM EDTA, 0,01% thimerosal

**Stability:** 2 years at  $-70^{\circ}\text{C}$ , 6 months at  $+4^{\circ}\text{C}$

**Storage and transportation terms:** should be transported at temperature not higher than  $+8^{\circ}\text{C}$ , no refreezing!

Some options (buffer, concentration etc.) can be changed according to client's demand.

## CONTACTS

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Russia, 115088, Moscow, PO Box 20

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**Tel/fax:** +7 (495) 674-56-05

Tests per kit: 24

Shelf life: 12 months

Storage at:  $2-8^{\circ}\text{C}$

Time to result: 4 hours (at 2-hour incubation), 20 hours (at 18-hour incubation)

Sensitivity: 100%\*

Specificity: 100%\*

\* - Certified and registered by Russian State Institute for Standards and Controls and Russian Federal Registration Authorities.