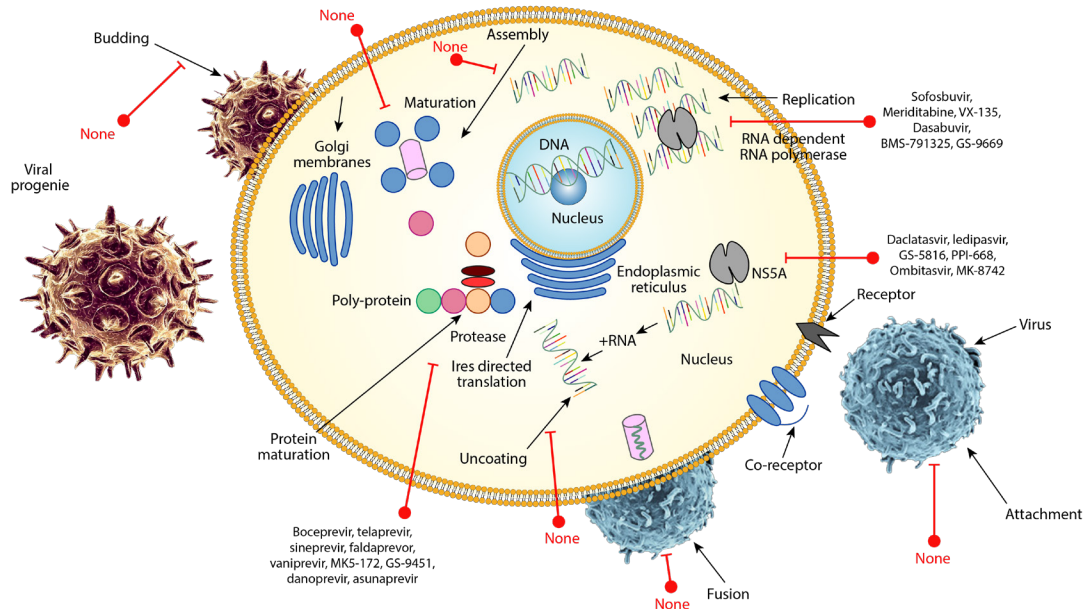


Virology Products



Viruses cause contagious diseases like influenza, cold, warts, HIV/AIDS, smallpox, Ebola as well as many other diseases. These viruses invade normal living cells and multiply producing their own kind and can be treated with antiretroviral drugs. The number of antiviral drugs available compared to antibacterial is relatively small due to difficulty in obtaining selective toxicity against viruses. There are many enzymes and proteins that are only present in these viruses with several virus specific replication steps as targets for various antiviral drugs. BioVision is pleased to offer more than 30 antiviral agents, Virus purification kits, Recombinant proteins, Assay kits, ELISA kits and Antibodies for your research.

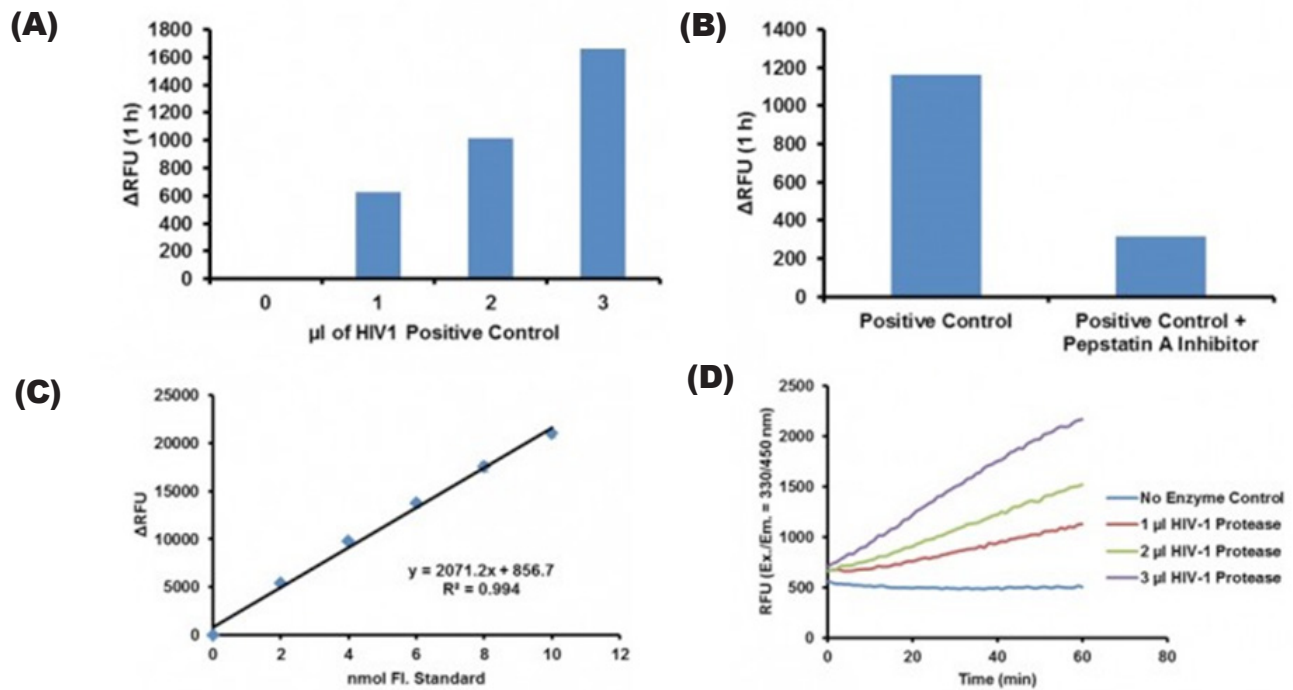


Figure: Measurement of HIV1 Protease activity using HIV-1 Protease as a positive control (A) and its inhibition by Pepstatin A inhibitor (Cat # 1732) (B). FI. Standard plot (C) Progressive activity curves using different amounts of HIV-1 Protease (Positive Control) with time (D). Assays were performed following the K825-100 kit protocol.

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Antibodies

Product Name	Cat. No.	Information
Anti-2009H1N1 Antibody (2B5)	A1026	Detects H1N1 in human samples
Anti-CD11b Rabbit Monoclonal Antibody	A1601	Detects CD11b in human samples
Anti-CD47 Antibody	A1387	Detects CD47 in human samples
Anti-CD47/MER6 Antibody	A1077	Detects CD160 in human samples
Anti-DDX3 Antibody	A1675	Detects endogenous levels of DDX3
Anti-Flavivirus group antigen Antibody	A1146	Detects Flavivirus group antigen
Anti-Flavivirus group antigen Antibody	A1147	Detects Flavivirus group antigen.
Anti-Flavivirus group antigen, Human IgG1 Antibody	A1102	Detects Flavivirus group antigen in human samples
Anti-HA (H5N1) Antibody (9F4)	A1240	Detects HA (H5N1)
Anti-HBsAg Antibody (1C10E2)	A1372	Detects HBsAg
Anti-HBsAg Antibody (1G1A10)	A1373	Detects HBsAg
Anti-HBsAg Antibody (3G9F6)	A1374	Detects HBsAg
Anti-HIV/p24 Antibody (1D4)	A1020	Detects HIV1 core protein
Anti-Human CD4 FITC Antibody (OKT4)	A1582	Detects CD4 in human samples
Anti-HVEM / TNFRSF14 Antibody	A1084	Detects HVEM/TNFRSF 14 in human&mouse samples
Anti-LRH1 Antibody	A1688	Detects endogenous levels of LRH1
Anti-RSV (Felvizumab), Human IgG1 Antibody	A1446	Detects RSV
Anti-TIM3 Antibody	A1390	Detects TIM3 in human and mouse samples
Anti-TIM3 Antibody (IHC003)	A1550	Detects TIM3 in human samples
Anti-V5 epitope tag, Human IgG1 Antibody	A1103	Detects V5 epitope tag
Beclin 1 Antibody	3663	Detects ~53 kDa of beclin
CCL4 Antibody (Center)	6731	Detects CCL4 in human and mouse samples.
CD11b FITC Monoclonal Antibody (Clone ICRF44)	6955	Detects CD11b in human samples
C-Kit/CD117 Antibody (NT)	6777	Detects c-kit/CD117 in human samples
CXCR4 Antibody	5224	Blocks HIV-1 & HIV-2 fusion & infection
GPR15 Polyclonal Antibody	5215	Detects GPR15 in Human, Mouse, Rat samples
HA (Influenza A Virus Hemagglutinin) Antibody	3924	Detects HA antigen
KLF4 mAntibody (4G6E11)	5300	Detects all 3 types of KLF4
LIGHT Antibody	5607	Activates NFkB
Phospho-ALIX Antibody	A1044	Detects ALIX (phospho) in human samples
Phospho-AP-1 (Ser63) Antibody	A1249	Detects endogenous levels of AP-1 protein
V5-Tag Antibody	3985	Useful tool to monitor V5 tagged protein
Wnt-1 Antibody	3571	Recognizes 41kDa human Wnt-1
Wnt-2 Antibody	3572R	Recognizes 34kDa Wnt-2

Assay Kits

Product Name	Cat. No.	Information
Adeno-associated Virus Maxi Purification Kit	K1303	Fast & efficient purification of rAAV
Adeno-associated Virus Maxi Purification Kit, all serotypes	K1311	Fast & efficient purification of rec- Raav
Adeno-associated Virus Mini Purification Kit	K1302	Fast & efficient purification of rAAV
Adeno-associated Virus Mini Purification Kit, all serotypes	K1304	Fast & efficient purification of rAAV
Adenovirus Maxi Purification Kit	K1301	Fast & efficient purification of rAV
Adenovirus Mini Purification Kit	K1300	Fast & efficient purification of rAV
AHCY Inhibitor Screening Kit (Fluorometric)	K326	Simple assay for HTP screening of AHCY Inhibitors
Caspase-8 (Human) ELISA Kit	E4290	Quantitative measurement of human Caspase-8

Assay Kits

Product Name	Cat. No.	Information
c-jun (Human) ELISA Kit	K4198	Quantitative measurement of human c-jun
Dengue Virus IgG ELISA Kit	E4670	Qualitative detection of Dengue Virus IgG
Dengue Virus IgM ELISA Kit	E4671	Qualitative detection of Dengue Virus IgM
EBV-VCA IgA ELISA Kit	E4687	Qualitative detection of EBV-VCA IgA
EBV-VCA IgG ELISA Kit	E4688	Qualitative detection of EBV-VCA IgG
EBV-VCA IgM ELISA Kit	E4689	Qualitative detection of EBV-VCA IgM
HCV Maxi Purification Kit	K1310	Fast & efficient purification of HCV
HCV Mini Purification Kit	K1309	Fast & efficient purification of HCV
HIV-1 Protease Activity Assay Kit (Fluorometric)	K825	Sensitive assay to detect HIV-1 Protease activity
HIV-1 Protease Inhibitor Screening Kit (Fluorometric)	K826	For screening HIV-1 Protease Inhibitors
HIV-2 Protease Activity Assay Kit (Fluorometric)	K845	Sensitive assay to detect HIV-2 Protease activity
HSV-1 IgG ELISA Kit	E4680	Qualitative detection of HSV-1 IgG
HSV-1 IgM ELISA Kit	E4681	Qualitative detection of HSV-1 IgM
HSV-2 IgG ELISA Kit	E4682	Qualitative detection of HSV-2 IgG
HSV-2 IgM ELISA Kit	E4683	Qualitative detection of HSV-2 IgM
Influenza Neuraminidase Inhibitor Susceptibility Assay Kit	K524	Assessment of Neuraminidase application section
Lentivirus Maxi Purification Kit	K1306	Fast & efficient purification of rec-Lentiviruses
Lentivirus Mini Purification Kit	K1305	Fast & efficient purification of rec-Lentiviruses
Measles (Rubeola) IgG ELISA Kit	E4662	Qualitative detection of Measles IgG
Measles (Rubeola) IgM ELISA Kit	E4663	Qualitative detection of Measles IgM
Mumps IgG ELISA Kit	E4669	Qualitative detection of Mumps IgG
Mumps IgM ELISA Kit	E4668	Qualitative detection of Mumps IgM
PEG Virus Precipitation Kit	K904	High Viral Titer, No ultracentrifugation
PEG Virus Precipitation Kit	K904	High Viral Titer, No ultracentrifugation
QuickDetect™ INF-alpha (Human) ELISA Kit	E4450	Quantitative measurement of INF-alpha
Retrovirus Maxi Purification Kit	K1308	Fast & efficient purification of rec-Retroviruses
Retrovirus Mini Purification Kit	K1307	Fast & efficient purification of rec-Retroviruses
Rubella IgG ELISA Kit	E4666	Qualitative detection of Rubella IgG
Rubella IgM ELISA Kit	E4667	Qualitative detection of Rubella IgM
TEV Protease Activity Assay Kit (Fluorometric)	K842	Simple kit to detect TEV Protease activity
TFR (Human) ELISA Kit	K4185	Quantitative measurement of human TFR
TNFRSF14/CD258 (Human) ELISA Kit	K4236	Quantitative measurement of human TNFRSF14

Antiviral Agents

Product Name	Cat. No.	Information
AZ-960	B2065	A potent and specific JAK2 kinase inhibitor
BAY 57-1293	2556	A potent helicase primase inhibitor
BMS-663068	B2299	A potent HIV-1 attachment inhibitor
Clemizole	2481	An antiviral agent
Concanamycin A	B2091	A specific inhibitor of V-type (vacuolar) H ⁺ -ATPase
Daclatasvir dihydrochloride	B2224	A highly selective HCV NS5A inhibitor
Danoprevir	B2184	Selective inhibitor of Hepatitis C Virus
Ganciclovir	1918	An antiviral agent
Glecaprevir	B2347	A Hepatitis C Virus NS3/4A Protease Inhibitor
Grazoprevir (MK-5172)	B2337	Hepatitis C virus NS3/4A Protease Inhibitor

Antiviral Agents

Product Name	Cat. No.	Information
Ledipasvir	B2338	Hepatitis C virus NS5A protein inhibitor
Mefloquine hydrochloride	B2169	A phospholipid-interacting antimalarial drug
MK-1439	B1250	Reverse transcriptase inhibitor
Nucleozin	B2064	An antiviral agent
OG-L002	9406	Specific inhibitor of Lysine Demethylase-1(LSD-1)
Oseltamivir Acid	B1886	Neuraminidase inhibitor
Oseltamivir Phosphate	B1885	An antiviral drug and neuraminidase inhibitor
Pibrentasvir	B2168	Antiviral agent & Hepatitis C virus NS5A inhibitor
Pritelivir mesylate	B2154	A potent helicase primase inhibitor
PSI-7977	2715	Aselective inhibitor of hepatitis C virus
Rifampicin	B1511	Inhibits the assembly of DNA virus particles
RSV-604	B1846	A novel respiratory syncytial virus replication inhibitor
Suramin Hexasodium Salt	1874	A P2x and P2y purinergic receptor antagonist
T-705 (Favipiravir)	2778	An antiviral drug
Telaprevir	B1235	A hepatitis C virus protease inhibitor
Valacyclovir Hydrochloride Hydrate	2201	An antiviral agent
Zanamivir	B1900	Inhibitor of influenza A & B virus neuraminidases

Proteins

Product Name	Cat. No.	Information
c-Jun (1-79)-GST Fusion Protein	7001	Plays a role in cell proliferation and apoptosis
EZCut™ TEV Protease, Recombinant	7847	Highly site specific & stable rec-TEV Protease
FGR, Active	7724	A negative regulator of cell migration and adhesion
CD111 / Nectin-1 / PVRL1, human rec	7379	Promotes cell-cell contacts by forming trans-dimers
CD155, human recombinant	7462	Establishes intercellular adherens junctions
CXADR /CAR, human recombinant	7441	A homophilic / heterophilic cell adhesion molecule
Glycoprotein B, HCMV Recombinant	P1240	Envelope gp that plays a role in host cell entry
HAVCR1 / KIM1 / TIM1, human recombinant	7494	Hepatitis A Cellular receptor protein
HIV-1 (CN54) GP120	P1003	Gp120 is essential for virus entry into cells
HVEM/TNFRSF14, human recombinant	7466	Type I membrane protein from TNF/NGF receptor
IL-15, human recombinant	7273	Induces cell proliferation of natural killer cells
Influenza A Hemagglutinin, Recombinant	P1005	Membrane gp found on the surface of influenza virus
Influenza A virus / Neuraminidase (NA)	7508	Active, human cell expressed Influenza A virus
LAIR1 / CD305, Fc Tag, Human rec	P1239	Negative regulator of NK cells, B cells and T cells
LAIR1 / CD305, Human Recombinant	P1242	Negative regulator of NK cells, B cells and T cells
Nectin-2 / CD112, Human Recombinant	P1371	Modulator of T-cell signaling.
Recombinant Ebolavirus BDBV	P1059	Encodes for several structured proteins
Recombinant Ebolavirus BDBV	P1061	Encodes for several structured proteins
Rec EBOV Envelope Glycoprotein 1	P1060	Encodes for several structured proteins
Tim-1, Fc Tag, Human Recombinant	P1352	Critical in regulating immune response
Tim-1, Fc Tag, Mouse Recombinant	P1353	Critical in regulating immune response
TIM-3 / HAVCR2, Cynomolgus Recombinant	P1391	Inhibits Th1-mediated alloimmune responses.
Tim-3, (Fc-Tag Mouse), Mouse Recombinant	P1360	Inhibits Th1-mediated auto- & alloimmune responses.
Tim-3, Mouse Recombinant	P1359	Inhibits Th1-mediated auto- & alloimmune responses.
TIM3/ KIM3/HAVCR2, Fc Tag, Human Rec	7495	Th1 cell surface protein
TIM3/HAVR2 Protein, Human Recombinant	P1002	TIM3 inhibits T-helper type 1 lymphocyte (Th1)

Proteins

Product Name	Cat. No.	Information
TPO, Human Recombinant	6483	Stimulates the proliferation of megakaryocytes
Vaccinia Virus B18R	8016	>95% Pure, Human cell expressed Vaccinia virus
VAPB, Human recombinant	P1135	Involved in cellular calcium homeostasis regulation
Zika virus NS1 Protein	P1062	Has polyhis-tag at the c-terminals
Human Recombinant FKBP4	6343	A protein folding chaperone
IL-10, human recombinant	4155	An anti-inflammatory cytokine
IL-10, rat recombinant	4157	An anti-inflammatory cytokine
IL-27 / EBI-3, murine recombinant	4377	Regulates the activity of B- and T-lymphocytes
IL-27b / EBI-3, human recombinant	4376	Regulates the activity of B- and T-lymphocytes
Influenza A Virus Hemagglutinin (HA) BP	3924BP	BP for Influenza A Virus Hemagglutinin (HA)
Lck, Active	7733	Phosphorylates tyrosine residues of certain proteins
LIGHT, Human Recombinant	P1291	Apoptosis inducer
LIGHT, Murine Recombinant	P1292	Apoptosis inducer
p53 Mutant, human recombinant	4832	A tumour suppressor protein
Pim 1, Active	7742	A proto-oncogene
RANTES, human recombinant	4321	Chemokine for T cells, eosinophils, and basophils
Recombinant Chikungunya Virus E1	P1113	Chicken gunya wild type virus
Rec-Japanese Encephalitis Virus Envelope	P1112	Virus from flaviviridae family
Recombinant Murine Interleukin-27/p28 (IL-30)	4187	A regulator of B- and T-lymphocyte's activities
Recombinant West Nile Virus Envelope Protein	P1065	Virus from flaviviridae family
Recombinant Zika Envelope Protein	P1063	Virus from flaviviridae family
Recombinant Zika virus NS1 Protein	P1064	Virus from flaviviridae family
Src1, Active	7750	A proto-oncogene
SUMO-GFP (Multi-Protease Control Protein)	M1072	For testing the activity of many proteases/kinases
Tim-1, Human Recombinant	P1351	Critical in regulating immune response
Tim-1, Mouse Recombinant	P1354	Moderation of asthma and allergic diseases
Tim-3, Human Recombinant	P1357	Inhibits Th1-mediated auto- & alloimmune responses.
Tim-3, Human Recombinant, (Fc-Tag Mouse)	P1358	Inhibits Th1-mediated auto- & alloimmune responses.
TPO, human recombinant	4351	Proliferation and maturation of megakaryocytes
TurboTEV Protease, Recombinant	9205	A protease which cleaves between Gln and Gly

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