

Mouse HIV protease (HIV-1/HIV-2) Antibody

Anti-HIV protease (HIV-1/HIV-2) Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128276	Mouse	Human Immunodeficiency Virus	Western Blot, ELISA

PRODUCT SYNONYMS

HIV protease (HIV-1/HIV-2); Anti-HIV protease (HIV-1/HIV-2) Purified; HIV-1 PR; HIV-2 PR; anti-HIV protease (HIV-1/HIV-2) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Immunodeficiency Virus
Isotype	IgG1
Clone Number	1696
Specificity	The antibody 1696 recognizes free N-terminus of mature HIV protease (HIV-1 and HIV-2), an enzyme that hydrolyzes polyproteins of HIV viruses into functional proteins. The antibody 1696 does not react with the precursor.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-HIV protease (HIV-1/HIV-2) antibody	WB (Western Blot), ELISA
Immunogen	Bacterially expressed full-length HIV-1 protease
Antigen	HIV protease (HIV-1/HIV-2)
Preparation and Storage	Store at 2-8°C. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-HIV protease (HIV-1/HIV-2) antibody	The HIV protease (PR) hydrolyzes polyproteins of HIV virus into functional protein products that are essential for its assembly and subsequent activity. This maturation process occurs as the virion buds from the host cell. HIV protease inhibitors are used in the treatment of patients with AIDS and were considered the first breakthrough in over a decade of AIDS research. HIV protease inhibitors can lower the viral load carried by AIDS patents.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mouse-human-antibody/hiv-protease-hiv-1-hiv-2/128276>