

HIV1 Protease Monoclonal Antibody (1696)

Product Details

Size	100 µg
Species Reactivity	Virus
Published Species	Virus
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	1696
Conjugate	Unconjugated
Immunogen	Bacterially expressed full-length HIV-1 protease
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	4° C, do not freeze
RRID	AB_1075640

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5 µg/mL	1 Publication
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-Dependent	-

Product Specific Information

This antibody recognizes free N-terminus of mature HIV protease (HIV-1 and HIV-2), an enzyme that hydrolyzes polyproteins of HIV viruses into functional proteins. This antibody does not react with the precursor.

Functional Application: Inhibition.

Western Blot (1)

Cell reports	Year 2020
Multomics Investigation Revealing the Characteristics of HIV-1-Infected Cells In Vivo.	Species Virus
<p>"MA1-19015 was used in Western Blotting to perform multomics experiments to identify the features of HIV-1-infected cells using a a hematopoietic-stem-cell-transplanted humanized mouse model."</p> <p>Authors: Aso H,Nagaoka S,Kawakami E,Ito J,Islam S,Tan BJY,Nakaoka S,Ashizaki K,Shiroguchi K,Suzuki Y,Satou Y,Koyanagi Y,Sato K</p>	

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