

Mouse anti-Human HIVgp160, gp120, gp41 Monoclonal Antibody

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CATALOG # AAA71358	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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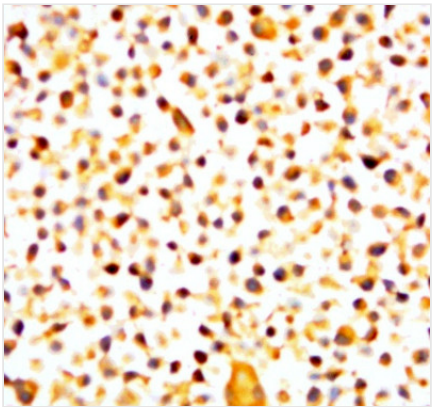
PRODUCT SYNONYMS

HIVgp160; gp120; gp41; Monoclonal Antibody; Mouse anti HIVgp160; gp41 Monoclonal Antibody; Envelope Surface Glycoprotein gp160; anti-HIVgp160; gp41 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1.k
Clone Number	ABM015
Specificity	This antibody recognizes HIVgp160, gp120, gp41
Purity/Purification	The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Applicable Applications for anti-HIVgp160, gp120, gp41 antibody	IHC (Immunohistochemistry-Paraffin), ELISA
Application Notes	Western Blot: 0.1-1 (ug/ml) ELISA: 0.01-0.1 (ug/ml) Immunoprecipitation: 2-5 (ug/ml) IHC: 2-10 (ug/ml) Flow cytometry: Not tested
Antigen Preparation	Recombinant HIV Envelope
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 24 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 20 degree C-80 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry: The whole cell pellet SiHa (FFPE) stained with Mouse anti- HIVgp160 at 1 :200 for 10 min @ RT. Staining of formalinfixed tissue requires boiling tissue sections in 10 mM. Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-HIVgp160, gp120, gp41 antibody	This antibody was generated with immunizing antigen specific chemically linked carrier protein. The hybridoma was selected by ELISA positive cloning. This antibody has been purified by affinity chromatography.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	155971
Molecular Weight	160.0

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://stage.aaabiotech.com/monoclonal/hivgp160-gp120-gp41-antibody-clone-abm015-immunohistochemistry-paraffin-elisa/71358>