Mouse HIV1 gp41 Monoclonal Antibody | anti-HIV1 gp41 antibody

HIV1 gp41 antibody

CATALOG #	HOST	REACTIVITY
AAA74542	**Mouse**	**Reacts with Human Immunodeficiency Virus Type 1 (HIV-1) gp41 envelope transmembrane protein, Also exhibits strong reactvity with HIV-1 env gene precursor gp 160 using Westorn blotting.**

PRODUCT SYNONYMS

HIV1 gp41; Monoclonal Antibody; HIV1 gp41 antibody; Monoclonal HIV1 gp41; Anti-HIV1 gp41; SU; gp41; gp41 glycoprotein; HIV gp4 -1; Glycoprotein 41; HIV gp4 1; HIV-1 gp41; Surface protein; HIV 1 gp41; Human Immunodeficiency Virus 1; Envelope surface glycoprotein gp41; anti-HIV1 gp41 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Reacts with Human Immunodeficiency Virus Type 1 (HIV-1) gp41 envelope transmembrane protein, Also exhibits strong reactvity with HIV-1 env gene precursor gp 160 using Westorn blotting.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M612433
Specificity	HIV-1
Form/Format	Protein A purified supplied as a liquid in PBS.
Concentration	1.16mg/ml (varies by lot)
Biological Significance	HIV gp41 is a glycoprotein subunit that remains non-covalently-bound to gp120, and provides the second step by which HIV enters the cell. It is originally buried within the viral envelope, but, when gp120 binds to a CD4, gp120 changes its conformation, causing gp41 to become exposed, where it can assist in fusion with the host cell. The Env gene does not, in fact, code for gp120 and gp41, but for a precursor to both, gp160. During HIV reproduction, the host cell's own enzymes cleave gp160 into gp120 and gp41.
Immunogen	HIV-1 gp41 antibody
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Preparation and Storage	4°C short term, -20°C long term.

ADDITIONAL INFORMATION

Related Product Information for anti-HIV1 gp41 antibody	Mouse monoclonal HIV1 gp41 antibody
Product Categories/Family for anti-HIV1 gp41 antibody	Infectious Disease

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/hiv1-gp41-antibody-clone-m612433-elisa/74542