

Mouse anti-HIV-1 HIV1 gp41 Monoclonal Antibody | anti-HIV1 gp41 antibody

HIV1 gp41 antibody

CATALOG # AAA74665	HOST Mouse	REACTIVITY HIV-1
------------------------------	----------------------	----------------------------

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	HIV-1
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1116591
Specificity	HIV-1
Purity/Purification	> 90% pure
Form/Format	Protein A purified IgG fraction in 10mM PBS, pH 7.2 with 0.1% NaN ₃ .
Concentration	100 ug/ml (varies by lot)
Biological Significance	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.
Immunogen	HIV1 gp41 antibody was raised in mouse using HIV1 envelope gp41 as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles

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://www.aaabiotech.com/monoclonal/hiv1-gp41-antibody-clone-1116591-elisa/74665>