

Mouse gp64 Monoclonal Antibody | anti-gp64 antibody

gp64 antibody (allophycocyanin)

CATALOG # AAA107529	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
-------------------------------	----------------------	---

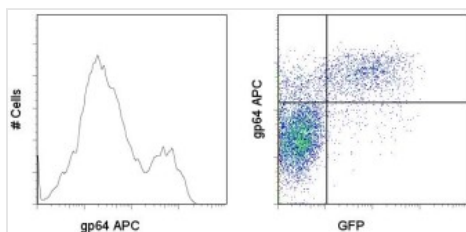
PRODUCT SYNONYMS

gp64; Monoclonal Antibody; gp64 antibody (allophycocyanin); Monoclonal gp64; Anti-gp64; BV gp64; gp-64; gp 64; gp64 (APC); anti-gp64 antibody

PRODUCT SPECIFICATIONS

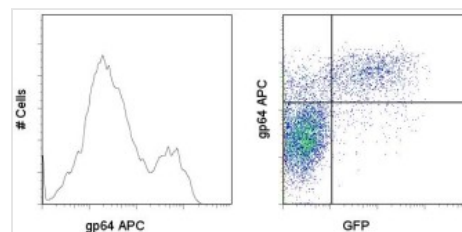
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	AcV1
Specificity	Human
Form/Format	Supplied in aqueous buffer with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	200 ug/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-gp64 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	The AcV1 monoclonal antibody reacts with the gp64 envelope protein of the baculovirus Autographa californica. The gp64 envelope protein is essential for virus infectivity and is expressed on the surface of baculovirus-infected cells within six hours of infection. The AcV1 antibody can be used in flow cytometry-based viral titration experiments.
Tag/Conjugate	Allophycocyanin
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Protect from light.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using gp64 antibody. Insect cells infected with a GFP-expressing baculovirus were harvested after 72 hours and stained with 0.015 ug of Anti-Baculovirus Envelope gp64 Protein (APC). Data are presented as a histogram (left) or versus GFP (right). Total viable cells were used for analysis.



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using gp64 antibody. Insect cells infected with a GFP-expressing baculovirus were harvested after 72 hours and stained with 0.015 ug of Anti-Baculovirus Envelope gp64 Protein (APC). Data are presented as a histogram (left) or versus GFP (right). Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-gp64 antibody	Mouse monoclonal gp64 antibody (allophycocyanin)
--	--

Product Categories/Family for anti-gp64 antibody	Infectious Disease; Conjugated Monoclonal Antibodies
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	15320769
NCBI GeneID	921833
NCBI Accession #	NP_203281.1
NCBI GenBank Nucleotide #	NC_003083.1
UniProt Accession #	Q9YW96
Molecular Weight	58,322 Da
NCBI Official Full Name	GP64
NCBI Official Symbol	gp64
NCBI Protein Information	ORF112
UniProt Protein Name	GP64
UniProt Gene Name	gp64
UniProt Entry Name	Q9YW96_NPVEP

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/gp64-antibody-clone-acv1-flow-cytometry-elisa/107529>