

Product Datasheet

Baculovirus Envelope gp64 protein Antibody (AcV1) - BSA Free

NBP2-00208-500ug

Unit Size: 500 ug

Store at 4C. Do not freeze.

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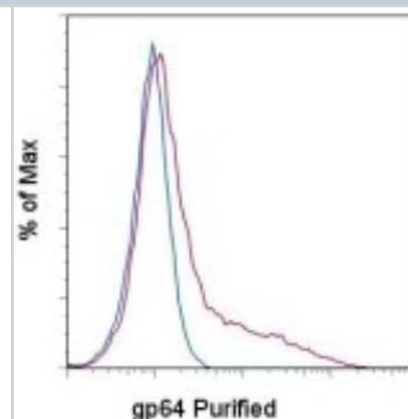
Product Information	
Unit Size	500 ug
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	AcV1
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Affinity purified
Buffer	PBS (pH 7.2)

Product Description	
Description	<p>The AcV1 monoclonal antibody reacts with the gp64 envelope protein of the baculovirus <i>Autographa californica</i> (AcMNPV). 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.</p> <p>Purity: greater than 90%, as determined by SDS-PAGE. Affinity chromatography purified.</p>
Host	Mouse
Species	Virus
Immunogen	The immunogen for this antibody is baculovirus envelope gp64 protein.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	The AcV1 antibody has been tested by flow cytometry on baculovirus infected insect cells. This can be used at less than or equal to 1 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 uL. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Images

Flow Cytometry: Baculovirus Envelope gp64 protein Antibody (AcV1) [NBP2-00208] - Staining of baculovirus-infected insect cells with 0.25 ug of Mouse IgG2a kappa Isotype Control Purified (blue) or 0.25 ug of Anti-Baculovirus Envelope gp64 Protein Purified (purple) followed by F(ab')₂ Anti-Mouse IgG PE . Total viable cells were used for analysis.





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Products Related to NBP2-00208-500ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-00208AF647	Baculovirus Envelope gp64 protein Antibody (AcV1) [Alexa Fluor® 647]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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