

# Product Datasheet

## **Baculovirus Envelope gp64 protein Antibody (AcV1) [Allophycocyanin/Cy7] NBP2-00208APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-00208APCCY7**

Baculovirus Envelope gp64 protein Antibody (AcV1) [Allophycocyanin/Cy7]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	AcV1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Allophycocyanin/Cy7
Purity	Affinity purified
Buffer	PBS
Product Description	
Description	<p>The AcV1 monoclonal antibody reacts with the gp64 envelope protein of the baculovirus Autographa californica (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
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **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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