

Product Datasheet

Baculovirus Envelope gp64 protein Antibody (AcV1) [Alexa Fluor® 350] NBP2-00208AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-00208AF350

Baculovirus Envelope gp64 protein Antibody (AcV1) [Alexa Fluor® 350]

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.
Clonality	Monoclonal
Clone	AcV1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 350
Purity	Affinity purified
Buffer	50mM Sodium Borate

Product Description	
Description	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. Purity: greater than 90%, as determined by SDS-PAGE. Affinity chromatography purified.
Host	Mouse
Species	Virus
Immunogen	The immunogen for this antibody is baculovirus envelope gp64 protein.
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



Application Notes

Optimal dilution of this antibody should be experimentally determined.

Images

Baculovirus Envelope gp64 protein Antibody (AcV1) [Alexa Fluor® 350] [NBP2-00208AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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