# **Product Datasheet**

# Baculovirus Envelope gp64 protein Antibody (M001) Azide and BSA Free NBP3-05840-200ug

Unit Size: 200 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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### NBP3-05840-200ug

Baculovirus Envelope gp64 protein Antibody (M001) - Azide and BSA Free

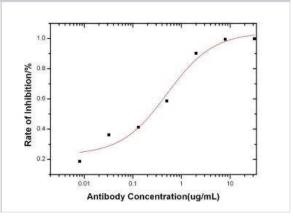
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Product Information		
Unit Size	200 ug	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	M001	
Preservative	No Preservative	
Isotype	lgG1	
Purity	Protein A purified	
Buffer	0.2 um filtered solution in PBS	

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Species	Virus
Reactivity Notes	Autographa californica multicapsid nucleopolyhedrovirus (AcmNPV)
Immunogen	Produced in mouse immunized with recombinant baculovirus (Autographa californica multicapsid nucleopolyhedrovirus - AcmNPV)

Product Application Details	
Applications	Block/Neutralize
Recommended Dilutions	Block/Neutralize
Application Notes	Block/Neutralize: Microneutralizaiton(MN)

#### **Images**

Block/Neutralize: Baculovirus Envelope gp64 protein Antibody (M001) [NBP3-05840] - The virus microneutralizaiton (MN) test was performed on SF9 cells infected with 1e7 pfu/mL recombinant baculovirus (autographa californica nucleopolyhedrovirus) under treatment of serial dilutions of neutralizing antibody. The infection was neutralized by increasing concentrations of AcmNPV gp64 Monoclonal Antibody. The IC50 is typically 0.25-1.0 ug/mL. Rate of inhibition was determined by comparing the fluorescence intensity of reporter in the presence and absence of antibodies.







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# Products Related to NBP3-05840-200ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

#### 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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