

Anti-AcmNPV Envelope glycoprotein gp64/AcmNPV-gp64 Neutralizing Antibody

E-AB-V1051

Application	Microneutralization, ELISA	Host	Mouse
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Clone No.	M001

Important Note Centrifuge before opening to ensure complete recovery of vial contents.

Product Details

Immunogen	Recombinant baculovirus (autographa californica nucleopolyhedrovirus)
Isotype	IgG1
Host	Mouse
Clone No.	M001
Reactivity	AcMNPV
Dilution	ELISA 1:1000-10000
Storage Buffer	0.2 µm filtered solution in PBS
Stability & Storage	Ships on ice packs. Store at -20°C
Description	This antibody was produced in mouse immunized with recombinant baculovirus (autographa californica nucleopolyhedrovirus). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Antigen Information

Alternate Names gp64

For Research Use Only

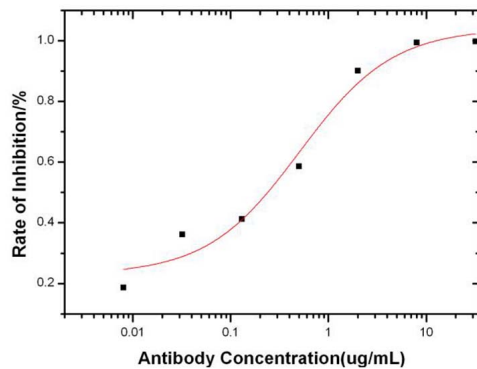
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Applications: Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA- Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation

Images



AcmNPV Envelope glycoprotein gp64 antibody neutralization activity is Measured by microneutralization assay in vitro. The virus microneutralization (MN) test was performed on SF9 cells infected with recombinant baculovirus (autographa californica nucleopolyhedrovirus) under treatment of serial dilutions of neutralizing antibody. The infection was neutralized by increasing concentrations of AcmNPV Envelope glycoprotein gp64/AcmNPV-gp64 Neutralizing Antibody. The IC50 is typically 0.25~1.0 $\mu\text{g/mL}$.

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