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Anti-Baculovirus Envelope gp64 Protein Purified

Catalog Number: 14-6995
Also Known As:BV gp64
RUO: For Research Use Only

Product Information

Contents: Anti-Baculovirus Envelope gp64 Protein Purified
REF Catalog Number: 14-6995
Clone: AcV5
Concentration: 0.5 mg/ml
Host/Isotype: Mouse IgG2b

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C.
LOT Batch Code: Refer to Vial
Use By: Refer to Vial
Caution, contains Azide

Description

The AcV5 antibody reacts with the gp64 envelope protein of the baculovirus Autographa californica (AcMNPV).

Applications Reported

The AcV5 antibody has been reported for use in immunoblotting (WB). AcV5 can be used in identifying virally-infected insect cells and biochemical analysis of the gp64 protein.

Applications Tested

The AcV5 antibody has been tested by immunoblotting (WB) of baculovirus infected insect cells. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Hohmann, A. W. and P. Faulkner. 1983. Monoclonal antibodies to baculovirus structural proteins: determination of specificities by Western blot analysis. Virology 125(2): 432-44.
Volkman, L. E. and P. A. Goldsmith. 1988. Resistance of the 64K protein of budded Autographa californica nuclear polyhedrosis virus to functional inactivation by proteolysis. Virology 166(1): 285-9.
Blissard, G. W. and G. F. Rohrmann 1989. Location, sequence, transcriptional mapping, and temporal expression of the gp64 envelope glycoprotein gene of the Orgyia pseudotsugata multicapsid nuclear polyhedrosis virus. Virology 170(2): 537-55.
Plonsky, I., M. S. Cho, et al. (1999). An analysis of the role of the target membrane on the Gp64-induced fusion pore. Virology 253(1): 65-76.

Related Products

14-4732 Mouse IgG2b K Isotype Control Purified

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