Mouse VZV Monoclonal Antibody | anti-VZV antibody

VZV (early gene 62) antibody

CATALOG #	HOST	APPLICATIONS
AAA74595	**Mouse**	**Western Blot, Immunoprecipitation, Immunofluorescence**

PRODUCT SYNONYMS

VZV; Monoclonal Antibody; VZV (early gene 62) antibody; Monoclonal VZV (early gene 62); Anti-VZV (early gene 62); VZV (early gene 62); Varicella Zoster Virus early gene 62; Anti VZV (early gene 62); anti-VZV antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M8110233
Specificity	Varicella zoster virus
Form/Format	Purified IgG supplied in PBS, pH 7.6, with 0.1% NaN3.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-VZV antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence)
Immunogen	VZV HZ strain
Cross Reactivity	**Recognizes the VZV immediate early gene62. No cross-reactivity to HSV**
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Biological Significance	Varicella-Zoster Virus (VZV) is the etiologic agent of two clinical diseases: Chickenpox (Varicella) and Shingles (Zoster). Chickenpox is an acute generalized disease with the sudden onset of fever and vesicular eruptions of the skin and mucous membranes. After an attack of chickenpox, the Varicella-Zoster virus lies dormant in the nerve tissue with the possibility of reactivation in the form of shingles, which may be manifest as an outbreak of a rash or blisters on the skin. The immediate-early protein IE62 is a major component of virus particles and initiates transcription from its own and other VZV gene promoters, acting synergistically with several viral and cellular transactivating proteins.
Preparation and Storage	Store at 4°C. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-VZV antibody	Mouse monoclonal VZV (early gene 62) antibody
Product Categories/Family for anti-VZV antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/vzv-antibody-clone-m8110233-western-blot-immunoprecipitation-immunofluorescence-elisa/74595