

Rabbit Vaccinia virus Polyclonal Antibody

Vaccinia virus

CATALOG # AAA58544	HOST Rabbit	APPLICATIONS Immunoblot, Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Vaccinia virus; Polyclonal Antibody; Vaccinia virus Antiserum Products; anti-Vaccinia virus antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Purified virions
Purity/Purification	purified
Form/Format	supplied in a PBS buffer (0.01M, pH 7.2) stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002% thimerosal.
Concentration	1-2 mg/mL (varies by lot)
Applicable Applications for anti-Vaccinia virus antibody	IB (Immunoblot), IHC (Immunohistochemistry), ELISA
Immunogen	New York City Board of Health (NYCBOH) strain
Cross Reactivity	Does not crossreact with Parainfluenza (1-3), RSV, Adeno, Influenza A&B or HSV1.
Uninfected Cell Reactivity	Does not react with uninfected cells.
Other Note	Reactive with the Lister & MVA strains of Vaccinia and Monkeypox
Antiserum Characterization	(neat)
Preparation and Storage	Recommended short term (less than 6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Vaccinia virus antibody	Peroxide Conjugate This product consists of purified IgG fraction of the above antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3. This preparation is supplied in a PBS buffer (0.01M, pH 7.2) stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002% thimerosal. This product is suitable for immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for enzyme immunoassays. Recommended short term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml. NOTE: sodium azide is a potent inhibitor of peroxidase !
Product Categories/Family for anti-Vaccinia virus antibody	OMNITOPE Polyclonal Antibodies

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://www.aaabiotech.com/polyclonal/vaccinia-virus-antibody-immunoblot-immunohistochemistry-elisa/58544>