Datasheet for ABIN7478351

anti-Vaccinia Virus antibody

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Overview

Quantity:	1 mL
Target:	Vaccinia Virus (VACV)
Reactivity:	Vaccinia Virus (VACV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vaccinia Virus antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Fluorescence Microscopy (FM)

Product Details

Immunogen:	New York City Board of Health (NYCBOH) strain
Isotype:	IgG
Specificity:	Purified virions
Cross-Reactivity (Details):	Does not crossreact with Parainfluenza (1-3), RSV, Adeno, Influenza A&B or HSV1, This antibody is known to react with the B5R and the A33R proteins of the virus. UNINFECTED CELL REACTIVITY: Does not react with uninfected cells. Reactive with the Lister & MVA strains of Vaccinia and Monkeypox
Purification:	This product consists of the purified IgG fraction of the above antiserum.
Purity:	> 95 %

Target Details

Target:	Vaccinia Virus (VACV)

Target Details

Alternative Name:	Vaccina Virus (VACV Products)
Target Type:	Virus

Application Details

Application Notes:	TITER : >1:1,000 by indirect ELISA. Functions in IFA, IHC & PRNT, Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.