

[Go to Product page](#)

Datasheet for ABIN7478352 **anti-Vaccinia Virus antibody (FITC)**

Overview

Quantity:	1 mL
Target:	Vaccinia Virus (VACV)
Reactivity:	Vaccinia Virus (VACV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Vaccinia Virus antibody is conjugated to FITC
Application:	Functional Studies (Func)

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 purified IgG fraction of the above antiserum covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Target Details

Target:	Vaccinia Virus (VACV)
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, Applications for this product include direct FA staining of target antigens in a permissive tissue culture system. Working dilution must be determined by the user for his or her application but a starting range of 1:10 - 1:50 is suggested. Acetone fixation of the antigen source is recommended prior to staining. We also recommend use of COUNTERSTAIN/BLOCKING DILUENT (Cat.#) and MOUNTING MEDIUM (Cat.#) for optimum product performance. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC (Cat.#s &).
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 bovine serum albumin (10 mg/mL) as a stabilizer and 0.1 % sodium azide preservative.
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 under subdued light. For longer term storage, aliquot and freeze.