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Datasheet for ABIN7478358

anti-Influenza A Virus Matrix Protein 1 antibody (Biotin)

Overview

Quantity:	1 mL
Target:	Influenza A Virus Matrix Protein 1 (M1)
Reactivity:	Influenza A Virus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Influenza A Virus Matrix Protein 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Influenza A, Phillipines (H3N2)
Isotype:	IgG
Specificity:	Purified matrix protein (M1)
Cross-Reactivity (Details):	Does not react with HEp-2 cells by indirect immunofluorescence. Does not react with the M2 matrix protein
Purification:	This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Influenza A Virus Matrix Protein 1 (M1)
Alternative Name:	Influenza A Matrix Protein M1 (M1 Products)

Application Details

Application Notes: TITER : >1:160 by indirect immunofluorescence, Possible applications for this product include avidin and streptavidin amplification systems for immunohistochemistry, ELISA, fluorescence microscopy and immunoblotting. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique.

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.
