Datasheet for ABIN7478357

anti-Influenza A Virus Matrix Protein 1 antibody (Peroxidase (POD))

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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 Peroxidase (POD)
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Enzyme Immunoassay (EIA)

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 to a highly purified preparation of horseradish peroxidase (RZ >3) by methods. 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.

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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, 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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	This preparation is supplied in a phosphate saline buffer stabilized with bovine serum albumin (10 mg/mL) and preserved with 0.002 % thimerosal. NOTE: sodium azide is a potent inhibitor of peroxidase !
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate) and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES 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.

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