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Datasheet for ABIN7478182

anti-Influenza B Virus antibody (Peroxidase (POD))

Overview

Quantity:	1 mL
Target:	Influenza B Virus
Reactivity:	Influenza B Virus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Peroxidase (POD)
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (IHC)

Product Details

Immunogen:	Yamagata strain of Influenza B
Isotype:	IgG
Specificity:	Purified virions
Cross-Reactivity (Details):	Does not cross-react with Influenza A, Para 1-3, RSV or Adenovirus, Negative vs. monkey kidney cells by indirect immunofluorescence
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.

Target Details

Target: Influenza B Virus

Target Type: Virus

Application Details

Application Notes: TITER : >1:1,000 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.
