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Datasheet for ABIN7478158
anti-RSV antibody (Peroxidase (POD))

Overview

Quantity:	1 mL
Target:	RSV
Reactivity:	Respiratory Syncytial Virus (RSV)
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RSV antibody is conjugated to Peroxidase (POD)
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (IHC)

Product Details

Immunogen:	Human RSV isolate, confirmed
Isotype:	IgG
Specificity:	All viral antigens
Cross-Reactivity (Details):	Does not react with Para 1-3, Influenza A & B or Adenovirus by IFA UNINFECTED CELL REACTIVITY: Negative vs. HEp-2 and WI-38 cells
Purification:	This product consists of purified IgG fraction of the neat antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3). 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:	RSV
Alternative Name:	Respiratory Syncytial Virus (RSV Products)
Target Type:	Virus

Application Details

Application Notes:	<p>TITER : 1: 480 by IFA. ~1:10,000 by ELISA. Fusion Inhibition Titer >1:256</p> <p>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. Neutralizing. Functions in immunohistochemistry. Reacts well with bovine isolates.</p>
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.