Datasheet for ABIN7478151

anti-Streptococcus Pneumoniae antibody (Biotin)

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Overview

Quantity:	1 mL
Target:	Streptococcus Pneumoniae
Reactivity:	Streptococcus pneumoniae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Streptococcus Pneumoniae antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Whole cell blend of numerous serotypes
Isotype:	IgG
Specificity:	Known reactivity with types 3, 4, 6, 7, 9, 14, 18, 19 & 23
Cross-Reactivity (Details):	Antiserum is not absorbed and may react with related microorganisms
Purification:	This product consists of purified IgG fraction of neat antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Streptococcus Pneumoniae
Abstract:	Streptococcus Pneumoniae Products
Target Type:	Bacteria

Application Details

Application Notes:	TITER : >1:500 in IFA 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.