Datasheet for ABIN7478219

anti-Elementary Bodies antibody

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Overview

Quantity:	1 mL
Target:	Elementary Bodies (EB)
Reactivity:	Chlamydia trachomatis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elementary Bodies antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Fluorescence Microscopy (FM)

Product Details

Immunogen:	L2 + other serovar groups
Isotype:	IgG
Specificity:	Purified elementary bodies, disrupted
Cross-Reactivity (Details):	Cross-reacts with Chlamydia psittacii & Chlamydia pneumoniae (TWAR) UNINFECTED CELL REACTIVITY: Negative vs. HEp-2 cells and egg yolk sac
Purification:	This product consists of the purified IgG fraction of the above antiserum.
Purity:	> 95 %

Target Details

Target:	Elementary Bodies (EB)
Alternative Name:	Chlamydia trachomatis Elementary Bodies (EB Products)

Application Details

Application Notes:	TITER : 1:1,000-3,000 by indirect immunofluorescence vs. all serovars (A-K, L1-L3), Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes.
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.