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Datasheet for ABIN7478298
anti-Legionella Pneumophila antibody (Biotin)

Overview

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

Product Details

Immunogen:	A whole cell preparation of Legionella pneumophila
Isotype:	IgG
Specificity:	All antigens of intact microorganism
Cross-Reactivity (Details):	Antiserum is not absorbed and may crossreact with related microorganisms. Reactive with L. pneumophila serogroups 1-12 in IFA
Purification:	This product consists of purified IgG fraction of the above antiserum covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Target Details

Target:	Legionella Pneumophila
Abstract:	Legionella Pneumophila Products

Target Details

Target Type: Bacteria

Application Details

Application Notes: TITER : > 1:800 by indirect IFA vs. acetone-fixed organisms, 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.