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Datasheet for ABIN7478149

**anti-Streptococcus Pneumoniae antibody (FITC)**

## Overview

Quantity:	1 mL
Target:	Streptococcus Pneumoniae
Reactivity:	Streptococcus pneumoniae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Streptococcus Pneumoniae antibody is conjugated to FITC
Application:	Functional Studies (Func)

## 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 the neat antiserum covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

## Target Details

Target:	Streptococcus Pneumoniae
Abstract:	<a href="#">Streptococcus Pneumoniae Products</a>

## Target Details

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Target Type: Bacteria

## Application Details

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Application Notes: TITER : >1:500 in IFA

Applications for this product include direct FA staining of target antigens in a permissive tissue culture system. Working dilution must be determined by the user for his or her application but a starting range of 1:10 - 1:50 is suggested. Acetone fixation of the antigen source is recommended prior to staining. We also recommend use of COUNTERSTAIN/BLOCKING DILUENT (Cat.#) and MOUNTING MEDIUM (Cat.#) for optimum product performance. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC (Cat.#s & ).

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing bovine serum albumin (10 mg/mL) as a stabilizer and 0.1 % sodium azide preservative.

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 under subdued light. For longer term storage, aliquot and freeze.