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Datasheet for ABIN7478212  
**anti-Streptococcus Group B antibody (FITC)**

### Overview

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

### Product Details

Immunogen:	Streptococci, group B
Isotype:	IgG
Specificity:	Type specific carbohydrate of group B Streptococcus
Cross-Reactivity (Details):	does not react with other Strep groups (A, C, D, F & G)
Purification:	This product consists of purified IgG antibody 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 Group B
Abstract:	<a href="#">Streptococcus Group B Products</a>

## Application Details

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**Application Notes:** 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 & ).

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1.0 mg/mL

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**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.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C, -20 °C

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**Storage Comment:** Recommended short term (<6 months) storage is liquid at 2-8°C under subdued light. For longer term storage, aliquot and freeze.

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