

Datasheet for ABIN238144

**anti-Streptococcus Group A antibody (FITC)****3** Publications[Go to Product page](#)

## Overview

Quantity:	1 mL
Target:	Streptococcus Group A
Reactivity:	Streptococcus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Streptococcus Group A antibody is conjugated to FITC
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Streptococci, Group A
Cross-Reactivity (Details):	Type specific carbohydrate for group A Streptococcus. Does not cross-react with other Strep groups.
Characteristics:	Goat anti Group A Streptococcus, Goat antibody to Streptococcus Group A Fluorescein conjugated
Purification:	Immuno Affinity Purified antibody covalently coupled with high purity Isomer I of fluorescein isothiocyanate (F:P ratio 5.4). Care is taken to ensure complete removal of any free fluorescein from the final product.

## Target Details

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

## Target Details

Target Type: Bacteria

## Application Details

Application Notes: Suitable for use in ELISA and IFA. Functions both as capture and detection antibody. A starting range of 1:10-1:50 is suggested. Direct FA staining of target antigens in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining. Pre-block slide with 10 % normal goat serum. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01 M PBS, pH 7.2 containing 10 mg/mL BSA, 0.1 % Sodium azide

Preservative: Sodium azide

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

Handling Advice: Avoid multiple freeze/thaw cycles.  
Centrifuge product if not completely clear after standing at room temperature.  
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Short-term (up to 6 months) store at 2-8 °C under subdued light. Long term, aliquot and store at -28 °C.

Expiry Date: 6 months

## Publications

Product cited in: Buhrke, Lengler, Lampen: "Analysis of proteomic changes induced upon cellular differentiation of the human intestinal cell line Caco-2." in: **Development, growth & differentiation**, Vol. 53, Issue 3, pp. 411-26, (2011) ([PubMed](#)).