

Datasheet for ABIN965302

Goat anti-Chicken IgG (Heavy & Light Chain) Antibody (FITC) - Preadsorbed



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Chicken
Host:	Goat
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS), FLISA, Fluorescence Microscopy (FM)

Product Details

Immunogen:	Immunogen: Chicken IgG whole molecule
Isotype:	IgG
Fragment:	Fab fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Goat Serum.
Characteristics:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Purification:	PreadSORPTION: Solid phase absorption
Sterility:	Sterile filtered

Product Details

Labeling Ratio: 1.7

Target Details

Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

Background: Synonyms: Goat Fab Anti-Chicken Antibody Fluorescein Conjugation, Goat Fab Anti-Chicken FITC Conjugated Antibody
Background: Fab Anti-Chicken IgG Fluorescein Antibody generated in goat detects chicken IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present.

Application Details

Application Notes: Application Note: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
FLISA Dilution: 1:10,000 - 1:50,000
Flow Cytometry Dilution: 1:500 - 1:2,500
IF Microscopy Dilution: 1:1,000 - 1:5,000

Comment: Excitation/Emission wavelength: 494 nm/514 nm

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Volume: 1.0 mL
Reconstitution Buffer: Restore with deionized water (or equivalent)

Concentration: 1.0 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative: 0.01 % (w/v) Sodium Azide

Preservative: Sodium azide

Handling

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Product is photosensitive and should be protected from light.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vial at 4 °C prior to opening. This product is stable at 4 °C as an undiluted liquid.
Expiry Date:	12 months