

Datasheet for ABIN965306

Rabbit anti-Chicken IgG (Heavy & Light Chain) Antibody (TRITC) - Preadsorbed



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Overview

Quantity:	500 µL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	TRITC
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-Rabbit 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
Labeling Ratio:	1.3

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	<p>Synonyms: Rabbit Fab Anti-Chicken Antibody Rhodamine Conjugation, Rabbit Fab Anti-Chicken TRITC Conjugated Antibody</p> <p>Background: Fab Anti-Chicken IgG Rhodamine Antibody generated in rabbit 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.</p>

Application Details

Application Notes:	<p>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.</p> <p>FLISA Dilution: 1:10,000 - 1:50,000</p> <p>Flow Cytometry Dilution: 1:500 - 1:2,500</p> <p>IF Microscopy Dilution: 1:1,000 - 1:5,000</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	<p>Reconstitution Volume: 500 μL</p> <p>Reconstitution Buffer: Restore with deionized water (or equivalent)</p>
Concentration:	1.0 mg/mL
Buffer:	<p>Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</p> <p>Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p>
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:	<p>Avoid cycles of freezing and thawing.</p> <p>Product is photosensitive and should be protected from light.</p>

Handling

Do NOT add Sodium Azide!

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -24 °C or below. This product is stable for several weeks at 4 °C as an undiluted liquid.

Expiry Date: 12 months