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Datasheet for ABIN5608106

Goat anti-Monkey IgA (Heavy Chain) Antibody (FITC) - Preadsorbed

Overview

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

Product Details

Immunogen:	Immunogen: Monkey IgA alpha heavy chain
Isotype:	IgG
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:	5.0

Target Details

Target:	IgA
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Target Details

Abstract: [IgA Products](#)

Target Type: Antibody

Background: Synonyms: Goat Anti-Monkey IgA (alpha chain) Antibody fluorescein Conjugated, Goat Anti-Monkey IgA alpha Antibody FITC Conjugation

Background: Anti-Monkey IgA (alpha chain) Fluorescein Antibody generated in goat detects immunoglobulin A (alpha) from monkey. Immunoglobulin A (IgA) is an antibody that plays a critical role in mucosal immunity. IgA has two subclasses (IgA1 and IgA2) and can exist in a dimeric form called secretory IgA (sIgA). Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition. This Anti-Monkey IgA antibody has been conjugated to fluorescein.

Application Details

Application Notes: Application Note: 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.

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

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

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

should be handled by trained staff only.

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Expiry Date: 12 months