

Datasheet for ABIN3045750

Goat anti-Human IgA (Chain alpha) Antibody (TRITC)



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Overview

Quantity: 1 mg

Target: IgA

Binding Specificity: Chain alpha

Reactivity: Human

Host: Goat

Conjugate: TRITC

Application: Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen: Purified Human IgA, (alpha chain)

Specificity: Based on IEP, this antibody reacts with:
heavy (α) chains on human IgA

Cross-Reactivity (Details): Based on IEP, no reactivity is observed to:
non-immunoglobulin human serum immunoglobulins
light chains on all human immunoglobulins

Characteristics: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Purification: Affinity purified using solid phase Human IgA

Purity: > 95 % based on SDS-PAGE

Target Details

Target: IgA

Abstract: [IgA Products](#)

Target Type: Antibody

Application Details

Application Notes: This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator.

Suggested starting dilution(s): • 1:20 - 1:2,000 for most applications

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Rehydrate with 1.1 mL of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

Concentration: 1.0 mg/mL

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
0.05 % (w/v) 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.

Storage: 4 °C

Storage Comment: 2-8 °C

Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Expiry Date: 12 months