

Datasheet for ABIN3045962

Goat anti-Human IgM (Chain mu) Antibody (TRITC)



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Overview

Quantity:	0.5 mg
Target:	IgM
Binding Specificity:	Chain mu
Reactivity:	Human
Host:	Goat
Conjugate:	TRITC
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Purified Human IgM, mu chain
Fragment:	F(ab') ₂ fragment
Specificity:	Based on IEP, this antibody reacts with: heavy (μ) chains on human IgM
Cross-Reactivity (Details):	Based on IEP, no reactivity is observed to: non-immunoglobulin human serum proteins light chains on all human immunoglobulins human IgA or IgG
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 IgM
Purity:	> 90 % based on SDS-PAGE Small amounts of intact IgG may be present.

Target Details

Target: IgM

Abstract: [IgM 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 0.55 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