

Datasheet for ABIN969883

Rabbit anti-Human IgM (Chain mu), (Heavy Chain) Antibody (FITC)



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Overview

Quantity:	1 mg
Target:	IgM
Binding Specificity:	Chain mu, Heavy Chain
Reactivity:	Human
Host:	Rabbit
Conjugate:	FITC
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Purified Human IgM (μ chain)
Specificity:	Based on IEP, this antibody reacts with: heavy (μ) chains on human IgM
No Cross-Reactivity:	Human
Characteristics:	Fluorophore: Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm, Emax = 518 nm. Fluor Protein Ratio: Moles FITC per Mole Antibody. 1.50 mg/mL (E 1 % at 280 nm = 13.0)
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgM
Abstract:	IgM Products

Target Details

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: 1:20 - 1:2,000 for most applications

Comment: Country of Origin: Rabbit serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. nm
Excitation/Emission wavelength: 494 nm/514 nm

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.50 mg/mL

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

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Product is photosensitive and should be protected from light.

Storage: 4 °C