GENTAUR

DATA SHEET

FITC-Goat anti-Human IgM (µ-chain specific)

Cat No.	Quantity
10-0051	1 mL

Intended Use

For Research Use Only.

Affinity purified polyclonal Goat anti-Human IgM specific antibody is conjugated with fluorescein isothiocyanate (FITC). This conjugate reacts strongly with IgM µ-chain and exhibits minimal reactivity to IgG, IgA, and light chains. Fluorescent-antibody conjugates can be used to localize or to label antigens in cells, tissue sections or other fluorescent immunoassays.

Reagents Supplied

One vial of 1 mL (0.75 mg/mL) concentrate FITC-Goat anti-Human IgM µ-chain in liquid format. The product is provided in 10 mM phosphate-buffered saline (PBS), pH 7.4, containing 1% bovine serum albumin, 40% glycerol and 0.1% sodium azide.

Recommended Dilution

1:20 to 1:50 dilution with PBS, pH 7.4 containing 10% normal goat serum. Working dilution for specific application should be determined by the investigator to obtain the best conditions.

Storage

Store at 2-8°C. For long term storage, keep at -20°C.

All performance claims are void after the expiration date.

Materials Required But Not Supplied

PBS
10% normal goat serum

Precautions

For professional users only.

Avoid exposure to light.

Sodium Azide (NaN_3) is a toxic chemical and is present as an antimicrobial agent in FITC-Goat anti-Human IgM (µ-chain specific). The concentration in this product is not classified as hazardous. However, the build-ups of NaN_3 may react with lead and copper plumbing to form highly explosive metal azides. Flush any disposed reagent with large volume of water to prevent azide build-up.

Symbols

Catalog No.

Batch No.


Temperature Range


Use By

Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium