

Product datasheet

Goat F(ab')₂ Anti-Mouse IgM mu chain (FITC) ab5926

[2 References](#) [1 Image](#)

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgM mu chain (FITC)
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse heavy or light chain isotypes.
Tested applications	Suitable for: ICC/IF, Flow Cyt, ELISA
Immunogen	Mouse IgM mu chain
Conjugation	FITC. Ex: 493nm, Em: 528nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.3% Potassium phosphate, 1% BSA
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation notes	Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) Absorption Wavelength: 495 nm Emission Wavelength: 528 nm Fluorochrome/Protein Ratio: 2.6 moles FITC per mole of Goat IgG F(ab') ₂
Clonality	Polyclonal
Isotype	IgG

Applications

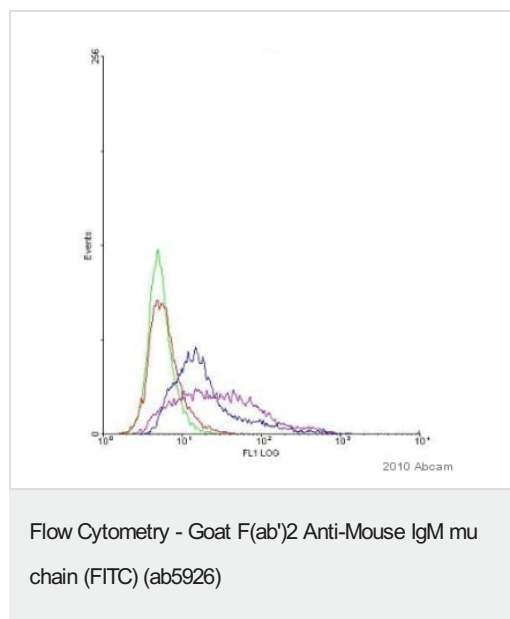
The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab5926 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/1000 - 1/5000.
Flow Cyt		1/500 - 1/2500.
ELISA		1/10000 - 1/50000.

Images



ab5926 was used at dilution 1/100 with the primary antibody **ab2784** in Flow Cyt. See the review on **ab2784**.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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