

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

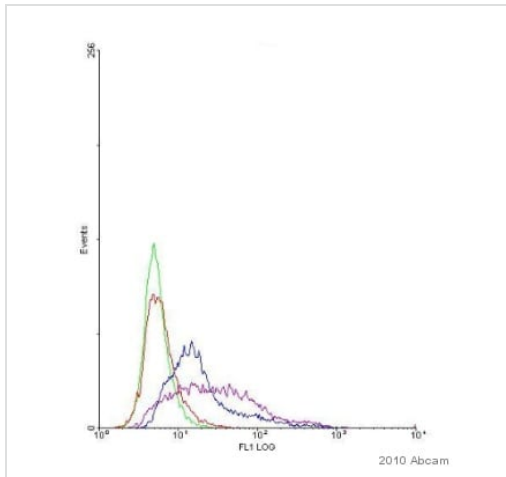
| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.3% Potassium phosphate, 1% BSA |
| Purification notes | This product was prepared from monospecific 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



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

ab5926 was used at dilution 1/100 with the primary antibody [ab2784](#) in Flow Cyt. See the review on [ab2784](#).

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