

Product datasheet

Goat F(ab')₂ Anti-Mouse IgG - (Fab')₂ (FITC), pre-adsorbed ab5883

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgG - (Fab') ₂ (FITC), pre-adsorbed
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against Mouse IgG F(c), anti-Pepsin, anti-Goat IgG F(ab') ₂ or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Tested applications	Suitable for: ICC/IF, Flow Cyt, ELISA, Immunomicroscopy
Minimal cross-reactivity	Cow, Horse, Human, Rabbit, Rat, Sheep more details
Immunogen	Mouse IgG F(ab) ₂ fragment
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: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA BSA is IgG and protease free
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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: 4.0 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 ab5883 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.
Immunomicroscopy		Use at an assay dependent dilution.

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

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