

Product datasheet

Goat F(ab')₂ Anti-Mouse IgG - (Fab)₂ (TRITC), pre-adsorbed ab5885

2 References

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgG - (Fab) ₂ (TRITC), pre-adsorbed	
Host species	Goat	
Target species	Mouse	
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') ₂ and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.	
Tested applications	Suitable for: ICC/IF, Immunomicroscopy, Flow Cyt, ELISA	
Minimal cross-reactivity	Cow, Horse, Human, Rabbit, Rat, Sheep	more details
Immunogen	Mouse IgG F(ab) ₂ fragment	
Conjugation	TRITC. Ex: 547nm, Em: 572nm	

Properties

Form	Liquid	
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.	
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	Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Absorption Wavelength: 550 nm Emission Wavelength: 570 nm Fluorochrome/Protein Ratio: 2.4 moles TRITC per mole of Goat IgG F(ab') ₂	
Clonality	Polyclonal	

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab5885 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.
Immunomicroscopy		Use at an assay dependent dilution.
Flow Cyt		1/500 - 1/2500.
ELISA		1/10000 - 1/50000.

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

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