

Product datasheet

Goat F(ab')₂ Anti-Mouse IgG - H&L (TRITC), pre-adsorbed ab5867

1 References

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgG - H&L (TRITC), pre-adsorbed	
Description	Goat F(ab') ₂ Anti-Mouse IgG - H&L (TRITC), pre-adsorbed	
Target species	Mouse	
Specificity	Assay by immunoelectro- phoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat 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 whole molecule.	
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: 10mg/ml BSA (IgG and protease free), 0.15M Sodium Chloride, 0.02M Potassium Phosphate. pH 7.2	
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: 2.9 moles TRITC per mole of Goat IgG F(ab') ₂	
Clonality	Polyclonal	
Isotype	IgG	

Applications

Our [Abpromise guarantee](#) covers the use of **ab5867** 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.

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