

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Mouse IgG - H&L (TRITC ), pre-adsorbed ab5867

### 1 References

#### Overview

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<b>Product name</b>	Goat F(ab') <sub>2</sub> Anti-Mouse IgG - H&L (TRITC ), pre-adsorbed
<b>Description</b>	Goat F(ab') <sub>2</sub> Anti-Mouse IgG - H&L (TRITC ), pre-adsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	Assay by immunoelectrophoresis 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.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Immunomicroscopy, Flow Cyt, ELISA
<b>Minimal cross-reactivity</b>	Cow, Horse, Human, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Mouse IgG whole molecule.
<b>Conjugation</b>	TRITC. Ex: 547nm, Em: 572nm

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.01% Sodium Azide Constituents: 10mg/ml BSA (IgG and protease free), 0.15M Sodium Chloride, 0.02M Potassium Phosphate. pH 7.2
<b>Purification notes</b>	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.
<b>Conjugation notes</b>	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') <sub>2</sub>
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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