

## Product datasheet

# Goat F(ab')<sub>2</sub> Anti-Rat IgG - Fc (TRITC ), pre-adsorbed ab6255

### Overview

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<b>Product name</b>	Goat F(ab') <sub>2</sub> Anti-Rat IgG - Fc (TRITC ), pre-adsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Rat
<b>Specificity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab') <sub>2</sub> or Bovine, Horse and Human Serum Proteins.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Immunomicroscopy, Flow Cyt, ELISA
<b>Minimal cross-reactivity</b>	Cow, Horse, Human <a href="#">more details</a>
<b>Immunogen</b>	Rat IgG F(c) fragment
<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>	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA  BSA is IgG and protease free
<b>Purification notes</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat 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: 4.0 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 **ab6255** 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		
Immunomicroscopy		
Flow Cyt		
ELISA		

### Application notes

Flow Cyt: Use at an assay dependent dilution.

IM: Use at an assay dependent dilution.

Suitable for other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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

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