

Product datasheet

Goat F(ab')₂ Anti-Rat IgG - Fc (TRITC), pre-adsorbed ab6255

Overview

Product name	Goat F(ab') ₂ Anti-Rat IgG - Fc (TRITC), pre-adsorbed
Host species	Goat
Target species	Rat
Specificity	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') ₂ or Bovine, Horse and Human Serum Proteins.
Tested applications	Suitable for: ICC/IF, Immunomicroscopy, Flow Cyt, ELISA
Minimal cross-reactivity	Cow, Horse, Human more details
Immunogen	Rat IgG F(c) 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: 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 Rat 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: 4.0 moles TRITC per mole of Goat IgG F(ab') ₂
Clonality	Polyclonal
Isotype	IgG

Applications

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.

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