

Product datasheet

Goat F(ab')₂ Anti-Rabbit IgG - (Fab')₂ (FITC), pre-adsorbed ab6108

2 References

Overview

Product name	Goat F(ab') ₂ Anti-Rabbit IgG - (Fab') ₂ (FITC), pre-adsorbed
Host species	Goat
Target species	Rabbit
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab') ₂ and Rabbit Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rabbit IgG F(c) or Bovine, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
Tested applications	Suitable for: ICC/IF, Flow Cyt, Immunomicroscopy, ELISA
Minimal cross-reactivity	Cow, Horse, Human, Mouse, Rat, Sheep more details
Immunogen	Rabbit IgG F(ab') ₂ fragment
Conjugation	FITC. Ex: 493nm, Em: 528nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	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
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation notes	Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) Absorption Wavelength: 495 nm Emission Wavelength: 528 nm Fluorochrome/Protein Ratio: 2.4 moles FITC per mole of Goat IgG F(ab') ₂
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab6108** 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		
Flow Cyt		
Immunomicroscopy		
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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