

Product datasheet

Goat F(ab')₂ Anti-Mouse IgG+IgM+IgA H&L (TRITC) preadsorbed ab6004

1 References

Overview

Product name	Goat F(ab') ₂ Anti-Mouse IgG+IgM+IgA H&L (TRITC) preadsorbed
Host species	Goat
Target species	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Human Serum Proteins. This product is suitable for the detection of all Mouse immunoglobulin classes, isotypes and chain combinations.
Tested applications	Suitable for: ICC/IF, Immunomicroscopy, Flow Cyt, ELISA
Minimal cross-reactivity	Human more details
Immunogen	Mouse IgG, IgA, and IgM whole molecules
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: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA BSA is IgG and protease free
Purification notes	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes	Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Absorption Wavelength: 550 nm Emission Wavelength: 570 nm Fluorochrome/Protein Ratio: 3.5 moles TRITC per mole of Goat IgG
Clonality	Polyclonal

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab6004 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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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