

Product datasheet

Goat F(ab) Anti-Mouse IgG H&L (Texas Red ®) ab6723

Overview

Product name	Goat F(ab) Anti-Mouse IgG H&L (Texas Red ®)
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-Pepsin or anti-Goat IgG F(c).
Tested applications	Suitable for: ICC/IF, Flow Cyt, Immunomicroscopy, ELISA
Immunogen	Mouse IgG whole molecule
Conjugation	Texas Red ®. Ex: 596nm, Em: 620nm

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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation notes	Texas Red Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption Wavelength: 596 nm Emission Wavelength: 620 nm Fluorochrome/Protein Ratio: 1.0 moles Texas Red per mole of Goat IgG Fab
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab6723** 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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