

## Product datasheet

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

### Overview

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<b>Product name</b>	Goat F(ab) Anti-Mouse IgG H&L (Texas Red ®)
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	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).
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Flow Cyt, Immunomicroscopy, ELISA
<b>Immunogen</b>	Mouse IgG whole molecule
<b>Conjugation</b>	Texas Red ®. Ex: 596nm, Em: 620nm

### 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 Mouse 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>	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
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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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.

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

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