

## Product datasheet

# Goat Anti-Armenian hamster IgG H&L (Texas Red ®) ab5743

## 1 References

### Overview

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<b>Product name</b>	Goat Anti-Armenian hamster IgG H&L (Texas Red ®)
<b>Host species</b>	Goat
<b>Target species</b>	Armenian hamster
<b>Specificity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Armenian Hamster IgG and Armenian Hamster Serum.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, Immunomicroscopy, Flow Cyt, ELISA
<b>Immunogen</b>	Armenian Hamster 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: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA  BSA is protease free
<b>Purification notes</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Armenian Hamster IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
<b>Conjugation notes</b>	Texas Red Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption Wavelength: 596 nm Emission Wavelength: 620 nm Fluorochrome/Protein Ratio: 4.1 moles Texas Red per mole of Goat IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab5743 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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- We provide support in Chinese, English, French, German, Japanese and Spanish
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