

## Product datasheet

# Goat Anti-Mouse IgG H&L (Cy5.5 ®) preadsorbed ab6947

★☆☆☆☆ **1 Abreviews** **10 References**

### Overview

<b>Product name</b>	Goat Anti-Mouse IgG H&L (Cy5.5 ®) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, ELISA, Flow Cyt, IHC-P, IHC-Fr, Immunomicroscopy
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Full length native Mouse IgG (purified).
<b>Conjugation</b>	Cy5.5 ®. Ex: 678nm, Em: 703nm

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 1% BSA, 0.424% Tripotassium orthophosphate
<b>Purity</b>	Immunogen affinity purified
<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 and extensive dialysis.
<b>Conjugation notes</b>	Cy5.5 (Cyanine 5.5-OSu) (Molecular Weight 1312 daltons) Absorption Wavelength: 678 nm Emission Wavelength: 703 nm Fluorochrome/Protein Ratio: 3.7 moles Cy5.5 per mole of Goat IgG
<b>Clonality</b>	Polyclonal
<b>General notes</b>	Cy™ and CyDye™ are registered trademarks of Cytiva.  This secondary antibody is specifically designed for the detection of multiple primary antibodies (polyclonal or monoclonal) of different host species in experiments where cells are simultaneously labeled without unwanted cross reaction.

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab6947 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.
ELISA		1/10000 - 1/50000.
Flow Cyt		Use at an assay dependent dilution.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Immunomicroscopy		Use at an assay dependent concentration.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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