

## Product datasheet

# Goat Anti-Rat IgG H&L (Cy5.5 ®) preadsorbed ab6955

## 1 References

### Overview

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

### Properties

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<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: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
<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: 4.7 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 ab6955 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.
ICC		Use at an assay dependent dilution.
Flow Cyt		Use at an assay dependent dilution.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
ELISA		1/10000 - 1/50000.

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