

## Product datasheet

# Goat Anti-Guinea pig IgG H&L (Cy3.5 ®) preadsorbed ab6966

### Overview

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<b>Product name</b>	Goat Anti-Guinea pig IgG H&L (Cy3.5 ®) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Guinea pig
<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, Horse, Human, Mouse, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Full length native Guinea pig IgG (purified).
<b>Conjugation</b>	Cy3.5 ®. Ex: 581nm, Em: 596nm

### 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 Guinea Pig IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above.
<b>Conjugation notes</b>	Cy3.5 (Cyanine 3.5-OSu) (Molecular Weight 1286 daltons) Absorption Wavelength: 581 nm Emission Wavelength: 596 nm Fluorochrome/Protein Ratio: 3.4 moles Cy3.5 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 ab6966 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.

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

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