

## Product datasheet

# Goat Anti-Guinea pig IgG H&L (Biotin) preadsorbed ab7138

### Overview

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<b>Product name</b>	Goat Anti-Guinea pig IgG H&L (Biotin) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Guinea pig
<b>Specificity</b>	No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, ELISA, IHC-P, IHC-Fr, WB
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat, Sheep <a href="#">more details</a>
<b>Immunogen</b>	guinea pig IgG whole molecule
<b>Conjugation</b>	Biotin

### 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>	Constituents: 0.88% Sodium chloride, 0.42% Potassium phosphate
<b>Purity</b>	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.
<b>Conjugation notes</b>	Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per Rabbit IgG molecule
<b>Clonality</b>	Polyclonal

### Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab7138 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		1/20000 - 1/100000.
IHC-P		1/1000 - 1/5000.
IHC-Fr		Use at an assay dependent dilution.
WB		1/2000 - 1/10000.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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