

## Product datasheet

# Goat Anti-Mouse IgG H&L (Biotin) ab97021

13 References

### Overview

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<b>Product name</b>	Goat Anti-Mouse IgG H&L (Biotin)
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG and with light chains common to other Mouse immunoglobulins. No antibody was detected against non immunoglobulin serum proteins.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, ELISA, WB
<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>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Biotin. Biotinylated antibody was demonstrated with avidin/peroxidase when coated on microtiter wells.
<b>Conjugation notes</b>	Biotin/ antibody protein ratio is 4:1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab97021 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
IHC-P		1/500 - 1/5000.
ICC/IF		1/200 - 1/1000.
ELISA		1/20000 - 1/400000.
WB		1/20000 - 1/400000. Predicted molecular weight: 36 kDa.

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

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