

## Product datasheet

# Goat Anti-Human IgG H&L (Biotin) preadsorbed ab97168

### 3 References

#### Overview

<b>Product name</b>	Goat Anti-Human IgG H&L (Biotin) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Human
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG and with light chains common to other Human immunoglobulins. No antibody was detected against non immunoglobulin serum proteins. Reduced cross-reactivity to bovine, chicken, goat, horse, mouse, pig, rabbit and rat was detected.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, ELISA, WB
<b>Minimal cross-reactivity</b>	Chicken, Cow, Horse, Mouse, Pig, Rabbit, Rat <a href="#">more details</a>
<b>Conjugation</b>	Biotin

#### Properties

<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>	Antiserum was cross adsorbed using bovine, chicken, horse, mouse, pig, rabbit and rat immunosorbents to remove cross reactive antibodies. 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 ab97168 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		1/250 - 1/2500.
ICC/IF		1/100 - 1/500.
ELISA		1/10000 - 1/200000. ELISA-Primary
WB		1/10000 - 1/200000. WB-Chemiluminescent

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

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