

## Product datasheet

# Goat Anti-Human IgG H&L (Alkaline Phosphatase) ab97162

### 1 References

#### Overview

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<b>Product name</b>	Goat Anti-Human IgG H&L (Alkaline Phosphatase)
<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.
<b>Tested applications</b>	<b>Suitable for:</b> ICC, ELISA, WB, IHC-P
<b>Conjugation</b>	Alkaline Phosphatase

#### 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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.00136% Zinc chloride, 1.19% HEPES, 0.2% BSA, 0.58% Sodium chloride, 0.0095% Magnesium chloride
<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 Alkaline Phosphatase (AP).
<b>Conjugation notes</b>	Molar enzyme: antibody protein ratio is 1:1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

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Our [Abpromise guarantee](#) covers the use of **ab97162** 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		Use at an assay dependent dilution.
ELISA		1/5000 - 1/50000. (as Primary).
WB		1/5000 - 1/50000. (Chemiluminescent).
IHC-P		1/100 - 1/1000.

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