

## Product datasheet

# Rabbit Anti-Mouse IgG H&L (Biotin) ab97044

### 3 References

#### Overview

---

<b>Product name</b>	Rabbit Anti-Mouse IgG H&L (Biotin)
<b>Host species</b>	Rabbit
<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> ELISA, ICC/IF, IHC-P, WB
<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>	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

---

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97044 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
ELISA		1/20000 - 1/400000. (Primary).
ICC/IF		1/200 - 1/1000.
IHC-P		1/500 - 1/5000.
WB		1/20000 - 1/400000. (Chemiluminescent).

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

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors