



# **HORSE ANTI-MOUSE IGG ANTIBODY (H+L), BIOTINYLATED**

**SKU:** BP-2000-50



---

## **DESCRIPTION**

R.T.U. Biotinylated Horse Anti-Mouse IgG Antibody is used in an avidin-biotin or streptavidin-biotin detection system. These antibodies can be used for tissue and cell staining, ELISAs, and blots.

### **Features:**

- Affinity-purified, ultrapure, high affinity antibody
- Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species. (For rat tissue applications, please see anti-mouse, rat adsorbed, secondary antibodies.)
- Recognizes both heavy and light chains (H+L)
- Biotinylated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody
- Can be used for tissue and cell staining, ELISAs, and blots

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



- Included in the VECTASTAIN® ABC kits
- Supplied in a convenient ready-to-use prediluted, stabilized solution

## SPECIFICATIONS

<b>Format</b>	Ready-to-Use
<b>Unit Size</b>	52 ml
<b>Storage Instructions</b>	2-8 °C
<b>Usage Summary</b>	Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Mouse IgG and incubate for 30 minutes at room temperature. Wash in buffer for 5 minutes and follow with avidin- or streptavidin-based detection reagent such as RTU VECTASTAIN® ABC Reagent (PK-7100). * 10mM sodium phosphate, pH 7.8, 0.15M NaCl.
<b>Applications</b>	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, In situ hybridization, Blotting Applications, Elispot, ELISAs
<b>Target Species</b>	Mouse
<b>Concentration</b>	Ready-to-use solution of biotinylated horse anti-mouse IgG in PBS* containing carrier protein and 0.08% sodium azide as preservative.
<b>Conjugate</b>	Biotinylated
<b>Reactive Species</b>	Horse
<b>Source Species</b>	Mouse
<b>Host Species</b>	Horse

## TECHNICAL INFORMATION

Vector Laboratories affinity-purified antibodies are of unmatched quality. These antibodies are prepared using proprietary immunization schedules that produce high affinity antibodies. The antibodies are then purified by affinity chromatography, and cross-reactivities that are likely to interfere with specific labeling are removed by solid phase adsorption techniques. The biotinylated secondary antibodies are conjugated to ensure the maximum degree of labeling without compromising the specificity or affinity of the antibody. These antibodies are subjected to rigorous quality control assays.

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



## CITATIONS



Powered by Bioz © 2023 See more details on Bioz

## DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

## GALLERY IMAGES



**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**