



## CERTIFICATE OF ANALYSIS

Product **R.T.U. BIOTINYLATED ANTI-MOUSE IgG (H+L)**  
**\*\*AFFINITY PURIFIED\*\***

Catalog BP-9200

Volume 50 mls

Lot No. ZE0208

Produced in goat

Format Ready-to-use solution of biotinylated goat anti-mouse IgG in PBS\*  
containing carrier protein and 0.08% sodium azide as preservative.

Storage Refrigerate

Immunoglobulin biotinylated 99%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 97%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM, rat IgG	25%
hamster IgG	12%
guinea pig IgG, swine IgG	3%
Rhesus monkey IgG	1%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgM, horse IgG, human IgM, rabbit IgG, rabbit IgM, sheep IgG, sheep IgM, swine IgM, rat IgM, dog IgG, human IgG	<1%

### **Instructions for Use:**

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<sup>®</sup> ABC Reagent (PK-7100).

\*10mM phosphate, pH 7.8, 0.15M NaCl.

Vector Laboratories, Inc., 30 Ingold Road, Burlingame, CA 94010 U.S.A.

Tel: (650)697-3600 • Fax: (650)697-0339 • Email: [vector@vectorlabs.com](mailto:vector@vectorlabs.com) • Web: [www.vectorlabs.com](http://www.vectorlabs.com)