



## CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED ANTI-MOUSE/ANTI-RABBIT IgG (H+L)**  
**\*\*AFFINITY PURIFIED\*\***

Catalog BA-1400

Amount 2.1 mg biotinylated IgG

Concentration 1.05mg/ml

Lot No. ZC0816

Produced in horse

Solution 10 mM phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide. Immunohistochemical grade bovine serum albumin has been added for stabilization.\*

Storage Refrigerate; for long-term storage, aliquots may be stored frozen.

Immunoglobulin biotinylated 97%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 95%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM	12%
hamster IgG, rabbit IgM, rat IgG	6%
rat IgM	3%
bovine IgG, guinea pig IgG, swine IgG	1%
bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, goat IgG,	<1%

If this biotinylated antibody is to be used in tissues, which may contain cross-reacting endogenous immunoglobulins, dilution of this biotinylated antibody may be made in buffers containing 2% normal serum from the same species as the tissue.

\* This product is the same solution as that provided in the VECTASTAIN<sup>®</sup> Universal ABC Elite<sup>®</sup> kit (cat. no. PK-6200) and VECTASTAIN<sup>®</sup> Universal ABC-AP kit (cat. no. AK-5200). The recommended concentration range for use is 10-20 µg/ml.

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)