



## CERTIFICATE OF ANALYSIS

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

Catalog No. BA-9200

Amount 1.5 mg biotinylated IgG

Concentration 1.5 mg/ml

Lot No. ZE1207

Produced in goat\*

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 99%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 98%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
hamster IgG, mouse IgM, rat IgG	25%
rat IgM	12%
guinea pig IgG, swine IgG	3%
dog IgG, human IgG	1%

bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgM, horse IgG,  
human IgM, rabbit IgG, rabbit IgM, Rhesus monkey IgG, <1%  
sheep IgG, sheep IgM, swine IgM

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.

The recommended concentration range for use is 2-10 µg/ml.

**\*NOTE: THIS PRODUCT IS NOT THE SAME AS THAT CONTAINED IN THE VECTASTAIN® ABC KITS FOR THE DETECTION OF MOUSE IgG.**