



CERTIFICATE OF ANALYSIS

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

Catalog No. BA-1000

Amount 1.5 mg biotinylated IgG

Concentration 1.5 mg/ml

Lot No. ZG0122

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 99.7%

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>
rabbit IgM	25%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, guinea pig IgG, hamster IgG, horse IgG, human IgG, human IgM, mouse IgG, mouse IgM, rat IgG, rat IgM, Rhesus monkey IgG, sheep IgG, sheep IgM, swine IgG, swine IgM	<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 at the same concentration as that provided in the VECTASTAIN[®] ABC kits. The recommended concentration range for use is 2-10 µg/ml.

FOR RESEARCH USE ONLY.