



CERTIFICATE OF ANALYSIS

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

Catalog BA-1100

Amount 1.5 mg biotinylated IgG

Concentration 1.5 mg/ml

Lot No. ZG0407

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 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>
rabbit IgM	25%
bovine IgG, bovine IgM, goat IgM, swine IgG, swine IgM	1%
cat IgG, chicken IgG, dog IgG, dog IgM, goat IgG, guinea pig IgG, guinea pig IgM, hamster IgG, human IgG, human IgM, mouse IgG, mouse IgM, Rhesus monkey IgG, rat IgG, rat IgM, sheep IgG, sheep 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 is not the same antibody as that which is provided in the VECTASTAIN[®] ABC kits. The recommended concentration range for use is 2-10 µg/ml.

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