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## CERTIFICATE OF ANALYSIS

Product **BIOTINYLATED PAN-SPECIFIC, SECONDARY ANTIBODY**  
**ANTI-MOUSE/ANTI-RABBIT/ANTI-GOAT IgG (H+L)**  
**\*\*AFFINITY PURIFIED\*\***

Catalog BA-1300

Amount 2.2 ml biotinylated IgG

Lot No. V1219

Concentration 0.91 mg/ml

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 98%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 96%

NOTE: This product is a specially prepared biotinylated secondary antibody which recognizes primary antibodies made in mouse, rabbit or goat. This antibody should not be used on tissues from mouse, rabbit or goat or from animals related immunologically to these species. Significant background due to crossreactivity with endogenous immunoglobulins may result from its inappropriate use. This product is the same as that included in the VECTASTAIN<sup>®</sup> Universal *Quick* Kit (Cat. No. PK-8800) but is **not** the same as the antibody included in the VECTASTAIN<sup>®</sup> Universal *Elite*<sup>®</sup> ABC Kit.

If this biotinylated antibody is to be used in a 30 minute incubation, dispense 4 drops into 5 ml of phosphate buffered saline (PBS) containing 1.5% normal horse serum.

If this biotinylated antibody is to be used in a 10 minute incubation, dispense 1 drop per ml of PBS containing 5-10% normal horse serum.

FOR LABORATORY USE.