



CERTIFICATE OF ANALYSIS

Product **R.T.U. BIOTINYLATED ANTI-MOUSE IgG (H+L)**
****AFFINITY PURIFIED****

Catalog BP-9200

Volume 50 mls

Lot No. ZC0513

Produced in goat

Format Ready-to-use solution of biotinylated goat anti-mouse IgG in PBS*
containing carrier protein and 0.08% sodium azide as preservative.

Storage Refrigerate

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>
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, sheep IgG, sheep IgM, swine IgM	<1%

Instructions for Use:

Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Mouse IgG and incubate for 30 minutes at room temperature. Wash in buffer for 5 minutes and follow with avidin or streptavidin based detection reagent such as RTU VECTASTAIN® *Elite*® ABC Reagent (PK-7100).

* 10mM phosphate, pH 7.8, 0.15M NaCl.