



CERTIFICATE OF ANALYSIS

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

Catalog BP-2000

Volume 50 mls

Lot No. ZC0510

Produced in horse

Format Ready-to-use solution of biotinylated horse 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) 93%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM	50%
hamster IgG, rat IgG	12%
rat IgM	6%
dog IgG, guinea pig IgG, swine IgG	3%
Rhesus monkey IgG,	1%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgM, goat IgG, goat IgM, human IgG, human IgM, rabbit IgG, rabbit IgM, 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.