



## CERTIFICATE OF ANALYSIS

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

Catalog BP-9400

Volume 50 mls

Lot No. ZE0413

Produced in goat

Format Ready-to-use solution of biotinylated goat anti-rat 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) 99%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
rat IgM	50%
hamster IgG, mouse IgM	25%
horse IgG, mouse IgG, swine IgG	6%
cat IgG, dog IgG, guinea pig IgG, Rhesus monkey IgG	3%
bovine IgG, chicken IgG, dog 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-Rat 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<sup>®</sup> Elite<sup>®</sup> ABC Reagent (PK-7100).

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