



CERTIFICATE OF ANALYSIS

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

Catalog BP-1400

Volume 50 ml

Lot No. ZG0511

Produced in horse

Format Ready-to-use solution of biotinylated horse anti-mouse/anti-rabbit 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) 94%

Solid-phase enzyme immunoassay of cross-reactivity:

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

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