



CERTIFICATE OF ANALYSIS

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

****AFFINITY PURIFIED****

Catalog BP-9400

Volume 50 ml

Lot No. ZF1115

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 100%

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[®] Elite[®] ABC Reagent (PK-7100).

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

Vector Laboratories, Inc., 30 Ingold Road, Burlingame, CA 94010 U.S.A.

Tel: (650)697-3600 • Fax: (650)697-0339 • Email: vector@vectorlabs.com • Web: www.vectorlabs.com