CERTIFICATE OF ANALYSIS

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

Catalog BP-9500

Volume 50 mls

Lot No. ZC0511

Produced in horse

Format Ready-to-use solution of biotinylated horse anti-goat 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:

Protein	Percent Cross-reactivity
sheep IgG, sheep IgM	25%
bovine IgG, goat IgM	12%
bovine IgM	6%
cat IgG, chicken IgG, dog IgG, dog IgM, guinea pig IgG, hamster IgG, human IgG, human IgM, mouse IgG, mouse IgM, rabbit IgG, rabbit IgM, rat IgG, rat IgM, Rhesus monkey IgG, swine IgG, swine IgM	<1%

Instructions for Use:

Following incubation with primary antibody, wash specimens in buffer. Apply RTU Biotinylated Anti-Goat 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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