



CERTIFICATE OF ANALYSIS

Product BIOTINYLATED ANTI-HUMAN IgG (gamma chain specific)
AFFINITY PURIFIED

Catalog BA-3080

Amount 0.5 mg

Concentration 0.5 mg/ml

Lot No. W0830

Produced in goat

Solution 10 mM phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide.
Immunohistochemical grade bovine serum albumin has been added for stabilization.

Storage Refrigerate; for long-term storage, aliquots may be stored frozen.

Immunoglobulin biotinylated 95%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 95%

Cross-reactivity data: No cross-reactivity versus human IgM or human IgA was detected by immunodiffusion on agar plates. A single immunoprecipitin band formed against human IgG and human serum.

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
human IgA, human IgE, human IgM	<1%

The recommended concentration range for use is 2-10 $\mu\text{g/ml}$.