



CERTIFICATE OF ANALYSIS

Product BIOTINYLATED ANTI-HUMAN IgE (Epsilon Chain Specific)
AFFINITY PURIFIED

Catalog No. BA-3040

Amount 0.5 mg biotinylated immunoglobulin

Lot No. ZC2219

Produced in goat

Solution Reconstitute by adding 1 ml water. The resulting solution will have the following composition: 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 frozen.

Immunoglobulin biotinylated 99%

Antibody Activity after biotinylation (by solid phase IgG binding assay) 91%

Solid-phase enzyme immunoassay of cross-reactivity:

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

If this biotinylated antibody is to be used in tissues, which may contain cross-reacting endogenous immunoglobulins, dilution of this biotinylated antibody may be made in buffers containing 2% normal serum from the same species as the tissue.

The recommended concentration range for use is 2-10 µg/ml.