



CERTIFICATE OF ANALYSIS

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

Catalog No. AI-3040

Amount 0.5 mg IgG

Concentration 1 mg/ml

Lot No. Z1121

Produced in goat

Solution 10 mM phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide. Sucrose has been added for stabilization.

Storage Refrigerate; for long-term storage, aliquot and store frozen.

Antibody Activity (by solid phase IgG binding assay) 90%

Solid-phase enzyme immunoassay of cross-reactivity:

Protein

Percent Cross-reactivity

human IgA, human IgG, human IgM

<1%

The recommended concentration range for use is 5-20 $\mu\text{g/ml}$.