



CERTIFICATE OF ANALYSIS

Product FLUORESCCEIN ANTI-HUMAN IgE (epsilon chain specific)
AFFINITY PURIFIED

Catalog No. FI-3040

Amount 0.5 mg active conjugate

Lot No. W0317

Produced in goat

Concentration 1.0 mg/ml active conjugate

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.

Free-Fluorochrome None

F/P (molar) 3.5

Storage Conditions Refrigerate in the dark.

Antibody Activity (by solid phase IgG binding assay) 94%

Solid-phase enzyme immunoassay of cross-reactivity:

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

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

The recommended concentration range for use is 5-20 μ g/ml.