



CERTIFICATE OF ANALYSIS

Product FLUORESCHEIN ANTI-RABBIT IgG (H+L)
AFFINITY PURIFIED

Catalog No. FI-1000

Amount 1.5 mg active conjugate

Lot No. W0405

Produced in goat

Concentration 1.5 mg/ml active conjugate

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

Free-Fluorochrome None

Maximum Excitation @ 490-500 nm

Maximum Emission @ 510-520 nm

F/P (molar) 3.8

Storage Conditions Refrigerate in the dark.

Antibody Activity (by solid phase IgG binding assay) 97%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
rabbit IgM	12%
guinea pig IgG, Rhesus monkey IgG, sheep IgG	3%
cat IgG, swine IgG	1%
bovine IgG, bovine IgM, chicken IgG, dog IgG, dog IgM, guinea pig IgM, hamster IgG, horse IgG, human IgG, human IgM, mouse IgG, mouse IgM, rat IgG, swine IgG	<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 µg/ml.