



CERTIFICATE OF ANALYSIS

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

Catalog No. FI-1000

Amount 1.5 mg active conjugate

Lot No. ZF1007

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) 5.9

Storage Conditions Refrigerate in the dark.

Antibody Activity (by solid phase IgG binding assay) 96.9%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
rabbit IgM	25%
guinea pig IgG, mouse IgG, swine IgG	1%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, guinea pig IgM, hamster IgG, horse IgG, human IgG, human IgM, mouse IgM, rat IgG, rat IgM, Rhesus monkey IgG, sheep IgG, sheep IgM, swine 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 µg/ml.