



CERTIFICATE OF ANALYSIS

Product FLUORESCCEIN ANTI-MOUSE IgG (H+L)
AFFINITY PURIFIED

Catalog No. FI-2000

Amount 1.5 mg active conjugate

Lot No. ZA0521

Produced in horse

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) 4.8

Storage Conditions Refrigerate in the dark.

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

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM	25%
rat IgG	12%
hamster IgG, rat IgM, swine IgG	3%
bovine IgG, guinea pig IgG	1%
bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, human IgG, human IgM, rabbit IgG, rabbit 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.