



## CERTIFICATE OF ANALYSIS

Product FLUORESC EIN ANTI-MOUSE IgM (Mu Chain Specific)  
\*\*AFFINITY PURIFIED\*\*

Catalog No. FI-2020

Amount 0.5 mg active conjugate

Lot No. Z0116

Produced in goat

Concentration 1 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) 5.2

Storage Conditions Refrigerate in the dark.

Solid-phase enzyme immunoassay of cross-reactivity

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