



## CERTIFICATE OF ANALYSIS

Product **R-PHYCOERYTHRIN ANTI-MOUSE IgG (H+L)**  
**\*\*AFFINITY PURIFIED\*\***

Catalog No. EI-2007

Amount 1.0 mg active conjugate

Lot No. ZD0208

Produced in horse

Concentration 1 mg/ml

Solution 10 mM HEPES, 150 mM NaCl, pH 7.4, 0.08% sodium azide.

Storage Conditions Refrigerate in the dark. DO NOT FREEZE.

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM	50%
hamster IgG, rat IgG	12.5%
dog IgG , guinea pig IgG, rat IgM	3%
bovine IgM, Rhesus monkey IgG	1%
bovine IgG, cat IgG, chicken IgG, dog IgM, goat IgG, goat IgM, human IgG, human IgM, rabbit IgG, rabbit IgM, sheep IgG, sheep IgM, swine IgM	<1%

The recommended concentration range for use is 5-20  $\mu\text{g/ml}$ .

Excitation @ 450-580 nm  
Maximum Emission @ 570-590 nm

