



## 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. W1127

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>
rat IgG	25%
bovine IgG, hamster IgG, mouse IgM	6%
goat IgG, guinea pig IgG, swine IgG	3%
bovine IgM, cat IgG, dog IgG, goat IgM, Rhesus monkey IgG, sheep IgG	1%
chicken IgG, dog IgM, human IgG, human IgM, rabbit IgG, rabbit IgM	<1%

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

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

