



## CERTIFICATE OF ANALYSIS

Product ALKALINE PHOSPHATASE ANTI-MOUSE IgG (H+L)  
\*\*AFFINITY PURIFIED\*\*

Catalog AP-2000

Amount 1 ml

Lot No. W0426

Produced in horse

Solution 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide. Sucrose and immunohistochemical grade bovine serum albumin have been added for stabilization.

Storage Refrigerate; DO NOT FREEZE.

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM	25%
rat IgG, hamster IgG	6%
bovine IgG, dog IgG, guinea pig IgG, swing IgG, Rhesus monkey IgG	3%
dog IgM, swine IgM	1%
bovine IgM, cat IgG, chicken IgG, goat IgG, goat Igm, guinea pig IgM, human IgG, human IgM, rabbit IgG, rabbit IgM, rat IgM, sheep IgG, sheep IgM	<1%

Recommended diluent for microtitration plate assays: 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.1% Tween 20, 0.1% immunohistochemical grade bovine serum albumin. Working concentration of Alkaline Phosphatase Anti-Mouse IgG is 1:500 to 1:1000. We do not recommend storing diluted solutions of this product.

This product has been optimized based on titre, not on protein concentration. For reference, this product contains approximately 1 mg protein prior to the addition of albumin.