



CERTIFICATE OF ANALYSIS

Product ALKALINE PHOSPHATASE ANTI-RABBIT IgG (H+L)
AFFINITY PURIFIED

Catalog AP-1000

Amount 1 ml

Lot No. Y0222

Produced in goat

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>
rabbit IgM	25%
guinea pig IgG, mouse IgG, swine IgG	1%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM guinea pig IgM, hamster IgG, horse IgG, human IgG, human IgM, mouse IgM, rat IgG, rat IgM, Rhesus monkey IgG, sheep IgG, sheep IgM, swine 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-Rabbit 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.