



CERTIFICATE OF ANALYSIS

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

Catalog AI-1000

Amount 1.5 mg IgG

Concentration 3 mg/ml

Lot No. ZE0731

Produced in goat

Solution 10 mM phosphate, pH 7.8, 0.15 M NaCl, 0.08% sodium azide. Sucrose has been added for stabilization.

Storage Refrigerate; for long-term storage, aliquot and store frozen.

Antibody Activity (by solid phase IgG binding assay) 93%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
rabbit IgM	12%
chicken IgG	3%
swine IgM	1%
bovine IgG, bovine IgM, cat IgG, dog IgG, dog IgM, guinea pig IgG, hamster IgG, horse IgG, human IgG, human IgM, mouse IgG, mouse IgM, rat IgG, rat IgM, Rhesus monkey IgG, sheep IgG, sheep IgM, swine IgG	<1%

If this 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 µg/ml.