



CERTIFICATE OF ANALYSIS

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

Catalog AI-9200

Amount 1.5 mg IgG

Concentration 3 mg/ml

Lot No. Z0805

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) 97%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
mouse IgM, rat IgG	25%
hamster IgG	12%
guinea pig IgG, swine IgG	3%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, guinea pig IgM, horse IgG, human IgG, human IgM, rabbit IgG, rabbit IgM, rat IgM, Rhesus monkey IgG, sheep 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 μ g/ml.