



CERTIFICATE OF ANALYSIS

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

Catalog AI-9100

Amount 1.5 mg IgG

Concentration 3.0 mg/ml

Lot No. ZG0526

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) 98%

Solid-phase enzyme immunoassay of cross-reactivity:

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