



CERTIFICATE OF ANALYSIS

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

Catalog No. AI-4001

Amount 0.5 mg IgG

Concentration 1.0 mg/ml

Lot No. ZF0513

Produced in rabbit

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) 91%

Solid-phase enzyme immunoassay of cross-reactivity:

| <u>Protein</u> | <u>Percent Cross-reactivity</u> |
|---|---------------------------------|
| guinea pig IgG, hamster IgG | 1% |
| bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, goat IgG, goat IgM, horse IgG, human IgG, human IgM, mouse IgG, mouse IgM, 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.