



CERTIFICATE OF ANALYSIS

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

Catalog AI-3000

Amount 1.5 mg IgG

Lot No. ZE0109

Produced in goat

Solution Reconstitute by adding 0.5 ml water. The resulting solution will have the following composition: 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>
human IgM, Rhesus Monkey IgG	12%
dog IgM	6%
cat IgG, dog IgG, guinea pig IgG, horse IgG, rat IgG, swine IgG	3%
bovine IgG, chicken IgG, mouse IgG, mouse IgM, rabbit IgG	1%
bovine IgM, hamster IgG, horse IgM, 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 µg/ml.