



CERTIFICATE OF ANALYSIS

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

Catalog No. CI-1000

Amount 1.5 mg active conjugate

Lot No. ZG0107

Produced in goat

Concentration 1.5 mg/ml active conjugate

Solution 10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide.

Free-Fluorochrome None

F/P (molar) 11.7

Storage Conditions Refrigerate in the dark

Antibody Activity (by solid phase IgG binding assay) 96%

Solid-phase enzyme immunoassay of cross-reactivity:

<u>Protein</u>	<u>Percent Cross-reactivity</u>
rabbit IgM	25%
bovine IgG, bovine IgM, cat IgG, chicken 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, swine IgM	<1%

If this fluorochrome-labeled 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.

Maximum Excitation @ 345-355 nm

Maximum Emission @ 448-454 nm

The recommended concentration range for use is 5-20 µg/ml.