



CERTIFICATE OF ANALYSIS

Product TEXAS RED® ANTI-RABBIT IgG (H+L)
AFFINITY PURIFIED

Catalog No. TI-1000

Amount 1.5 mg active conjugate

Lot No. ZF1007

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) 3*

Maximum Excitation @ 595-604 nm

Maximum Emission @ 606-615 nm

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	12%
mouse IgG	1%
bovine IgG, bovine IgM, cat IgG, chicken IgG, dog IgG, dog IgM, guinea pig IgG, guinea pig IgM, hamster IgG, horse IgG, human IgG, human IgM, mouse IgM, rat IgG, rat IgM, Rhesus monkey IgG, sheep IgG, sheep IgM, swine IgG, swine IgM	<1%

If this fluorochrome 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.

*J. Immunological Methods 50, 193 (1982)

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Vector Laboratories, Inc., 30 Ingold Road, Burlingame, CA 94010 U.S.A.
Tel: (650)697-3600 • Fax: (650)697-0339 • Email: vector@vectorlabs.com • Web: www.vectorlabs.com