CHEMICON INTERNATIONAL

28820 Single Oak Drive • Temecula, CA 92590
Phone: 909-676-8080 • 800-437-7500 • Fax: 909-676-9209
custserv@chemicon.com • techserv@chemicon.com • www.chemicon.com

FLUORESCEIN CONJUGATED AFFINITY PURIFIED SECONDARY ANTIBODY

DESCRIPTION: Whole molecule, absorbed for dual labeling, or F(ab')$_2$ fragment affinity purified antibody, fluorescein (DTAF, DichloroTriazinyl Amino Fluorescein or FITC, Fluorescein Isothiocyanate) conjugated.

QUANTITY: Indicated on individual vials

PURIFICATION: This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

FLUOROPHORE/ PROTEIN: Approximately 13 μg/mg; 3.5 moles DTAF per mole IgG

WAVELENGTH: Absorption peak=492nm, Emission peak= 520nm

APPLICATIONS: Suggested dilution for most applications: 1:50-1:200
Optimal working dilutions must be determined by the end user.

FORMAT: Lyophilized. Buffer=0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6. with 15mg/mL BSA, 0.01% Thimerosal and 0.05% sodium azide.

RECONSTITUTION: Reconstitute to 1 mg/mL with dH_2O

STORAGE: Maintain lyophilized product at 2-8°C for up to 12 months. After reconstitution the product is stable for several weeks at 2-8°C as an undiluted liquid. For extended storage after reconstitution, add an equal volume of glycerol to make a final concentration of 50% glycerol followed by storage at -20°C in undiluted aliquots for up to 12 months. Please note the concentration of protein (and buffer salts) will decrease to one-half of the original after the addition of glycerol. Avoid repeated freeze/thaw cycles.

For research use only; not for use as a diagnostic.