

Datasheet

Chicken Anti-Mouse IgG (H&L) secondary antibody (Fluorescein)

Catalog Number: PAB10733

Regulatory Status: For research use only (RUO)

Product Description: Chicken anti-mouse IgG recognizes mouse IgG whole molecule. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Fluorescein.

Immunogen: Mouse IgG whole molecule

Host: Chicken

Reactivity: Mouse

Applications: Flow Cyt, IF
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Conjugation: FITC

Purification: This product was prepared from monospecific antiserum by immunoaffinity chromatography, followed by solid phase adsorption(s) to remove any unwanted reactivities.

Conjugation Note: 3.5 moles FITC per mole of chicken IgG

Recommend Usage: Immunofluorescence
(1:1000-1:5000)
Flow Cytometry (1:500-1:2500)
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 20 mM potassium phosphate, 150 mM NaCl, pH 7.2 (0.01% (w/v) sodium azide, 10 mg/mL BSA (Immunoglobulin and Protease free))

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

References:

1. Conjugation of fluorescein isothiocyanate to antibodies. I. Experiments on the conditions of conjugation. The TH, Feltkamp TE. Immunology. 1970 Jun;18(6):865-73.