

Datasheet

Goat Anti-Rabbit IgG (H&L) secondary antibody (Fluorescein)

Catalog Number: PAB10821

Regulatory Status: For research use only (RUO)

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

Immunogen: Rabbit IgG whole molecule

Host: Goat

Reactivity: Rabbit

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

Specificity: IgG (H&L). Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Rabbit IgG and Rabbit Serum.

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.

Isotype: IgG

Conjugation Note: FP Value : 0.85 moles Fluorescein (FITC) per mole of IgG

Recommend Usage: FLISA (1:10000-1:50000)
Flow Cytometry (1:500-1:2500)
Immunofluorescence (1:1000-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 20 mM potassium phosphate, 150 mM NaCl (10 mg/mL bovine serum albumin (BSA), 0.01% (w/v) sodium azide).

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized (sterilized) 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.