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

Catalog # PAB10763 Size 2 mg

Specification

Product Description	Rabbit 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	Rabbit
Reactivity	Mouse
Specificity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-fluorescein, anti-rabbit serum, mouse IgG and mouse 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	2.79 moles Fluorescein (FITC) per mole of IgG
Recommend Usage	Flow Cytometry Fluorescence-linked immunosorbent assay (1:10000-1:50000) Immunofluorescence (1:1000-1:5000) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2 (10 mg/mL BSA (immunoglobulin and protease free), 0.01% sodium azide).
Storage Instruction	Store at 4°C on dry atmosphere prior to restoration. After reconstitution with 1.0 mL deionized water (or equivalent), store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunofluorescence
- Flow Cytometry
- Fluorescence-linked Immunosorbent Assay

Publication Reference

- Conjugation of fluorescein isothiocyanate to antibodies. I. Experiments on the conditions of conjugation.

  The TH, Feltkamp TE.

  Immunology 1970 Jun; 18(6):865.

  Application: Conjugation, Fluorescein isothiocyanate (FITC)