

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

Catalog # PAB10857

Size 2 mg

Specification

Product Description	Goat anti-rat IgG recognizes rat IgG whole molecule. This secondary antibody was purified using anti gen affinity chromatography. The antibody is conjugated with Fluorescein.
Immunogen	Rat IgG whole molecule
Host	Goat
Reactivity	Rat
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	4.82 moles FITC per mole of goat IgG
Recommend Usage	Flow Cytometry Immunofluorescence (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% sodium azide, 10 mg/mL BSA (immunoglobulin and protease free).
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 1.0 mL deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

- Flow Cytometry

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)