

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

Catalog # PAB10821

Size 2 mg

Specification

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
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.
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

- [Hsa_circ_0016760 exacerbates the malignant development of non-small cell lung cancer by sponging miR-145-5p/FGF5.](#)

Zheng Zhu, Qiyong Wu, Ming Zhang, Jichun Tong, Bin Zhong, Kai Yuan.

Oncology Reports 2020 Dec; 45(2):501.

Application: WB-Tr, Human, A-549, Calu3, NCI-H1299 cells

- [Evidence for the link between defective autophagy and inflammation in peripheral blood mononuclear cells of type 2 diabetic patients.](#)

Alizadeh S, Mazloom H, Sadeghi A, Emamgholipour S, Golestani A, Noorbakhsh F, Khoshnati Nikoo M, Meshkani R.

Journal of Physiology and Biochemistry 2018 Apr; [Epub].

Application: WB-Ce, Human, Peripheral blood mononuclear cells

- [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)