

# Sheep Anti-Human IgG (H&L) secondary antibody (Fluorescein)

Catalog # PAB10727

Size 2 mg

## Specification

<b>Product Description</b>	Sheep anti-human IgG recognizes human IgG whole molecule. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Fluorescein.
<b>Immunogen</b>	Human IgG whole molecule
<b>Host</b>	Sheep
<b>Reactivity</b>	Human
<b>Form</b>	Lyophilized
<b>Conjugation</b>	FITC
<b>Purification</b>	This product was prepared from monospecific antiserum by immunoaffinity chromatography, followed by solid phase adsorption(s) to remove any unwanted reactivities.
<b>Conjugation Note</b>	4.1 moles FITC per mole of sheep IgG
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 0.02 M KH <sub>2</sub> PO <sub>4</sub> , 0.15 M NaCl, pH 7.2 (0.01% sodium azide), 10 mg/mL BSA (Immuno-globulin and Protease free) Restore with 2 mL deionized water (or equivalent)
<b>Storage Instruction</b>	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.
<b>Note</b>	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)