

## Datasheet

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

**Catalog Number:** PAB10727

**Regulatory Status:** For research use only (RUO)

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

**Immunogen:** Human IgG whole molecule

**Host:** Sheep

**Reactivity:** Human

**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

**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:** 4.1 moles FITC per mole of sheep IgG

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** Lyophilized from 0.02 M  $\text{KH}_2\text{PO}_4$ , 0.15 M NaCl, pH 7.2 (0.01% sodium azide), 10 mg/mL BSA (Immunoglobulin and Protease free)  
Restore with 2 mL deionized water (or equivalent)

**Storage Instruction:** 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.

#### 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.