

## Datasheet

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

**Catalog Number:** PAB10887

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

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

**Immunogen:** Rat IgG whole molecule

**Host:** Sheep

**Reactivity:** Rat

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

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

**Storage Buffer:** Lyophilized from 10 mM potassium phosphate, 75 mM NaCl, 50% (v/v) glycerol, pH 7.2 (0.01% (w/v) sodium azide, 10 mg/mL BSA (Immunoglobulin Lyophilized from and Protease free))

**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.