

## Datasheet

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

**Catalog Number:** PAB10745

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

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

**Immunogen:** Mouse IgG whole molecule

**Host:** Goat

**Reactivity:** Mouse

**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:** 3.3 moles FITC per mole of goat IgG

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

**Storage Buffer:** Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 (0.01% (w/v) sodium azide, 10 mg/mL BSA (Immunoglobulin 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.