

## Datasheet

### Goat Anti-Cat IgG F(ab')<sub>2</sub> secondary antibody (Fluorescein)

**Catalog Number:** PAB10470

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

**Product Description:** Goat anti-cat IgG recognizes cat IgG F(ab')<sub>2</sub> fragment. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Fluorescein.

**Immunogen:** Cat IgG F(ab')<sub>2</sub> fragment

**Host:** Goat

**Reactivity:** Cat

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

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

**Storage Buffer:** Lyophilized from 20 mM KH<sub>2</sub>PO<sub>4</sub>, 150 mM NaCl, pH 7.2 (0.01% sodium azide)

**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.