

## Datasheet

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

dichlorotriazinylaminofluorescein (DTAF). I. Preparation and fractionation of labelled IgG. Blakeslee D, Baines MG. J Immunol Methods. 1976;13(3-4):305-20.

**Catalog Number:** PAB10437

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

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

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

**Host:** Goat

**Reactivity:** Bovine

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

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

**Storage Buffer:** Lyophilized from 10 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. Immunofluorescence using