

Datasheet

Goat Anti-Mouse IgG F(ab')₂ secondary antibody (Fluorescein)

Catalog Number: PAB10751

Regulation Status: For research use only (RUO)

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

Immunogen: Mouse IgG F(ab')₂ fragment

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: 3.0 moles DTAF per mole of goat IgG

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

Storage Buffer: Lyophilized from 5 mM sodium phosphate, 70 mM NaCl, 50% (v/v) glycerol, pH 7.4 (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. Immunofluorescence using dichlorotriazinylaminofluorescein (DTAF). I. Preparation and fractionation of labelled IgG. Blakeslee D, Baines MG. J Immunol Methods. 1976;13(3-4):305-20.