

Datasheet

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

Catalog Number: PAB10751

Regulatory 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 immunoaffinity 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 using mouse IgG coupled to agarose beads.

Conjugation Note: 3.0 moles Fluorescein (FITC) per mole of IgG

Recommend Usage: FLISA (1:10000-1:50000)
Flow Cytometry (1:500-1:2500)
Immunofluorescence (1:1000-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 0.01 M sodium phosphate, 0.15 M sodium chloride, pH 7.2 (10 mg/mL BSA, 0.01% sodium azide).

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water (or

equivalent), 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.