Rabbit Anti-Sheep IgG F(ab')2 secondary antibody (Fluorescein)

Catalog # PAB10905 Size 1500 ug

Specification

Product Description	Rabbit anti-sheep IgG recognizes sheep IgG F(ab')2 fragment. This secondary antibody was purified using antigen affinity chromatography. The antibody is conjugated with Fluorescein.
Immunogen	Sheep IgG F(ab')2 fragment
Host	Rabbit
Reactivity	Sheep
Specificity	No reaction was observed against sheep IgG F(c).
Form	Lyophilized
Conjugation	FITC
Purification	This product was prepared from monospecific antiserum by immunoaffinity chromatography, followe d by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation Note	2.8 moles DTAF per mole of rabbit IgG
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 10 mM sodium phosphate, 140 mM NaCl, pH 7.4 (0.01% (w/v) sodium azide, 10 m g/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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunofluorescence

Publication Reference

- Immunofluorescence using dichlorotriazinylaminofluorescein (DTAF). I. Preparation and fractionation of labelled IgG.

  D Blakeslee, M G Baines.

  Journal of Immunological Methods 1976 Dec; 13(3-4):305.