

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

Catalog # PAB10751

Size 2 mg

Specification

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| 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 |
| 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. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Immunofluorescence

- Flow Cytometry

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.