

## Rabbit IgG F(c) Fluorescein

Catalog # ASR2836

### **Specification**

**Physical State** 

Species of Origin

Reconstitution Volume

# Rabbit IgG F(c) Fluorescein - Product Information

Description RABBIT IgG F(c) fragment Fluorescein

conjugated

Conjugate Fluorescein (FITC)

FP Value 2.7 moles Fluorescein (FITC) per mole of

Rabbit IgG F(c)
Lyophilized

Host Isotype

Buffer

0.02 M Potassium Phose

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Rabbit 1.0 mL

Reconstitution Buffer Restore with deionized water (or

equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Sodium Azide

# Rabbit IgG F(c) Fluorescein - Additional Information

### **Shipping Condition**

**Ambient** 

#### Purity

This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit IgG, anti-Rabbit IgG F(c) and anti-Rabbit Serum. No reaction was observed against anti-Rabbit IgG F(ab')2 or anti- Papain.

# **Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

#### **Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

## Rabbit IgG F(c) Fluorescein - Protein Information

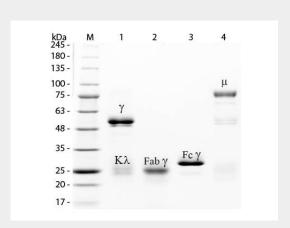
## Rabbit IgG F(c) Fluorescein - Protocols



Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Rabbit IgG F(c) Fluorescein - Images



SDS-PAGE of Rabbit IgG F(c) Fragment Fluorescein Conjugated . Lane M: 3  $\mu$ L Opal Prestained Marker . Lane 1: Reduced Rabbit IgG Whole Molecule . Lane 2: Reduced Rabbit IgG F(ab) Fragment . Lane 3: Reduced Rabbit IgG F(c) Fragment Fluorescein Conjugated . Lane 4: Reduced Rabbit IgM Whole Molecule . Load: 1  $\mu$ g for F(ab) and F(c); 1.2  $\mu$ g for IgG and IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.

## Rabbit IgG F(c) Fluorescein - Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.