10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Human IgG F(c) Fluorescein

Catalog # ASR3075

Specification

Human IgG F(c) Fluorescein - Product Information

Description	**HUMAN IgG F(c) fragment Fluorescein conjugated**
Conjugate	**Fluorescein (FITC)**
FP Value	**3.2 moles Fluorescein (FITC) per mole of Human IgG F(c)**
Physical State	**Lyophilized**
Host Isotype	**IgG F(c)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Human**
Reconstitution Volume	**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**

Human 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-Human IgG, anti-Human IgG F(c) and anti-Human Serum. No reaction was observed against anti-Human 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.

Human IgG F(c) Fluorescein - Protein Information

Human IgG F(c) Fluorescein - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human IgG F(c) Fluorescein - Images

Human 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.