

Human IgG F(ab')₂ Fluorescein
Catalog # ASR1078**Specification**

Human IgG F(ab')₂ Fluorescein - Product Information

Description	HUMAN IgG F(ab')₂ fragment Fluorescein conjugated
Conjugate	Fluorescein (FITC)
FP Value	2.0 moles Fluorescein (FITC) per mole of Human IgG F(ab')₂
Physical State	Lyophilized
Host Isotype	IgG F(ab')₂
Buffer	0.01 M Sodium 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) Thimerosal

Human IgG F(ab')₂ Fluorescein - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from normal serum by delipidation, salt fractionation and ion change chromatography followed by pepsin 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(ab')₂ and anti-Human Serum. No reaction was observed against anti-Human IgG F(ab')₂ or anti-Pepsin.

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(ab')₂ Fluorescein - Protein Information**Human IgG F(ab')₂ Fluorescein - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human IgG F(ab')₂ Fluorescein - Images

Human IgG F(ab')₂ 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.