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Human IgG F(ab')2 Rhodamine

Catalog # ASR1076

Specification

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

Description	HUMAN IgG F(ab')2 fragment Rhodamine conjugated
Conjugate	Rhodamine (TRITC)
FP Value	2.7 moles Rhodamine (TRITC) per mole of Human IgG F(ab')2
Physical State	Lyophilized
Host Isotype	IgG F(ab')2
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(ab')2 Rhodamine - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Human IgG, anti-Human IgG F(ab’)2 and anti-Human Serum. No reaction was observed against anti-Human IgG F(c) 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 Rhodamine - Protein Information

Human IgG F(ab')2 Rhodamine - Protocols

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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(ab')2 Rhodamine - Images

Human IgG F(ab')2 Rhodamine - 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.