

**Rabbit IgG F(ab')2 Rhodamine**  
**Catalog # ASR1211****Specification****Rabbit IgG F(ab')2 Rhodamine - Product Information**

Description	RABBIT IgG F(ab')2 fragment
Conjugate	Rhodamine conjugated
FP Value	Rhodamine (TRITC)
Physical State	2.0 moles Rhodamine (TRITC) per mole of
Host Isotype	Rabbit IgG F(ab')2
Buffer	Lyophilized
Species of Origin	IgG F(ab')2
Reconstitution Volume	0.02 M Potassium Phosphate, 0.15 M
Reconstitution Buffer	Sodium Chloride, pH 7.2
Stabilizer	Rabbit
Preservative	1.0 mL
	Restore with deionized water (or equivalent)
	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
	0.01% (w/v) Sodium Azide

**Rabbit 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-Rabbit IgG, anti-Rabbit IgG F(ab')2 and anti-Rabbit Serum. No reaction was observed against anti-Rabbit 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**

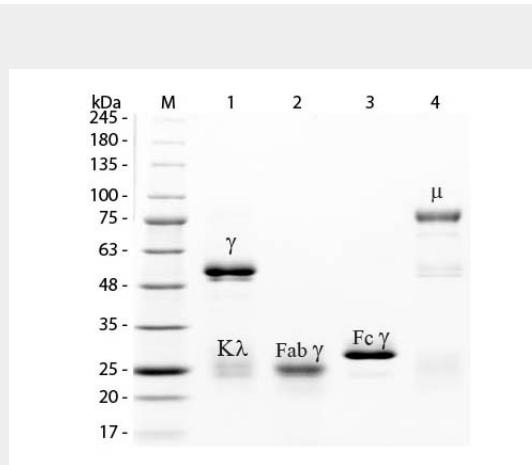
This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Rabbit IgG F(ab')2 Rhodamine - Protein Information****Rabbit IgG F(ab')2 Rhodamine - 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](#)

### Rabbit IgG F(ab')2 Rhodamine - Images



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

### Rabbit 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.