10320 Camino Santa Fe, Suite G
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Rabbit IgG Fab Rhodamine

Catalog # ASR1212

Specification

Rabbit IgG Fab Rhodamine - Product Information

Description	**RABBIT IgG F(ab) fragment Rhodamine conjugated**
Conjugate	**Rhodamine (TRITC)**
FP Value	**1.5 moles Rhodamine (TRITC) per mole of Rabbit IgG F(ab)**
Physical State	**Lyophilized**
Host Isotype	**IgG F(ab)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Rabbit**
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**

Rabbit IgG Fab 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 Fab Rhodamine - Protein Information

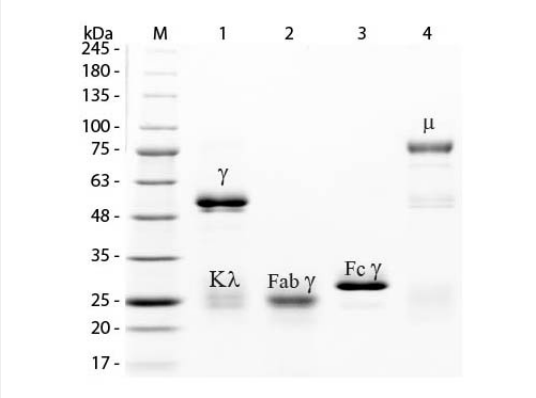
Rabbit IgG Fab Rhodamine - Protocols

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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

Rabbit IgG Fab Rhodamine - Images



SDS-PAGE of Rabbit IgG F(ab) Fragment Rhodamine Conjugated . Lane M: 3 µL Opal Prestained Marker . Lane 1: Reduced Rabbit IgG Whole Molecule . Lane 2: Reduced Rabbit IgG F(ab) Rhodamine Conjugated . Lane 3: Reduced Rabbit IgG F(c) Fragment . Lane 4: Reduced Rabbit IgM Whole Molecule . Load: 1 µg for F(ab) and F(c); 1.2 µg 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 Fab 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.