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

# Rat IgG Rhodamine
**Catalog # ASR1080**

## Specification

### Rat IgG Rhodamine - Product Information

| | |
|---|---|
| Description | **RAT IgG whole molecule Rhodamine conjugated** |
| Conjugate | **Rhodamine (TRITC)** |
| FP Value | **3.2 moles Rhodamine (TRITC) per mole of Rat IgG** |
| Physical State | **Lyophilized** |
| Host Isotype | **IgG** |
| Buffer | **0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2** |
| Species of Origin | **Rat** |
| 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** |

### Rat IgG Rhodamine - Additional Information

**Shipping Condition**
Ambient

**Purity**
This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rat IgG and anti-Rat Serum.

**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.

### Rat IgG Rhodamine - Protein Information

### Rat IgG 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 Cytomety
- Cell Culture

**Rat IgG Rhodamine - Images**

**Rat IgG 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.