

## MOUSE IgG Fab fragment Rhodamine conjugated - 010-0005

**Code:** 010-0005

**Size:** 1 mg

**Product Description:** MOUSE IgG Fab fragment Rhodamine conjugated - 010-0005

**PhysicalState:** Lyophilized

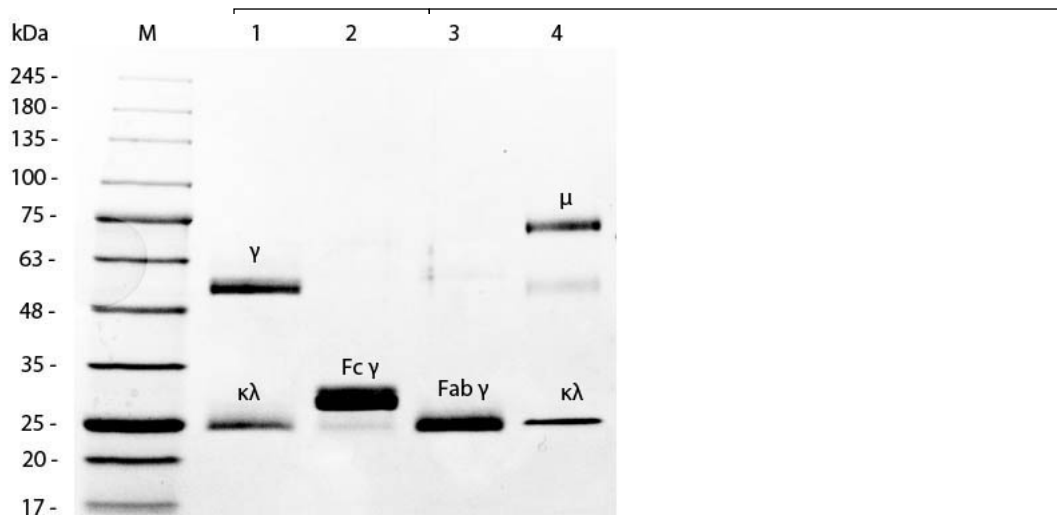
<b>Label</b>	Rhodamine (TRITC)
<b>Emission Wavelength</b>	570
<b>Excitation Wavelength</b>	550
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Reconstitution Volume</b>	1.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Storage Condition</b>	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.
<b>Synonyms</b>	TRITC
<b>Background</b>	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.
<b>Purity And Specificity</b>	This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG, anti-Mouse IgG F(ab') <sub>2</sub> and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(c) or anti-Papain.
<b>Assay Dilutions</b>	User Optimized
<b>OTHER ASSAYS</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Related Products</b>	

010-0102	MOUSE IgG whole molecule - 010-0102
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
BSA-50	BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free) - BSA-50

### Related Links

### Images

1	SDS-PAGE of Mouse IgG Fab Fragment Rhodamine Conjugated (p/n 010-0005). Lane 1: 5 µL Opal Prestained Marker (p/n MB-210-0500). Lane 2: Reduced Mouse IgG Whole Molecule (p/n 010-0102). Lane 3: Reduced Mouse F(c) Fragment (p/n 010-0103). Lane 4: Reduced Mouse F(ab) Fragment Rhodamine Conjugated (p/n 010-0005). Lane 5: Mouse IgM Kappa Myeloma Protein (p/n 010-0107). Load: 1 µg per lane. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM K at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.
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# **Disclaimer**

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