Product Datasheet

Mouse IgG Fab Rhodamine Antibody (orb1463584)

Description	Mouse IgG Fab Rhodamine Antibody
Conjugation	TRITC
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Storage	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.
Note	For research use only
Application notes	Mouse IgG Fab Fragment 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.
Isotype	IgG Fab
Purity	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')2 and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(c) or anti-Papain.
Source	Mouse
Expiration Date	12 months from date of receipt.

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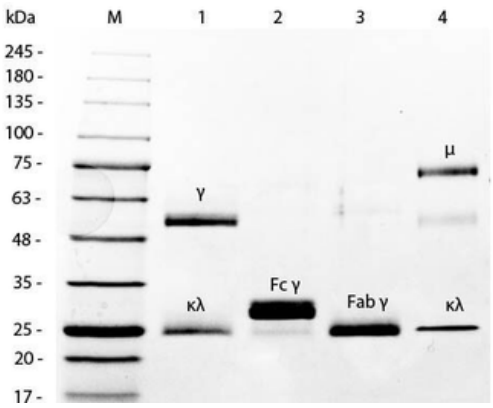

SDS-PAGE of Mouse IgG Whole Molecule Rhodamine Conjugated (p/n orb346272). MW: 5 µl Opal Prestained Marker. Lane 1: Reduced Mouse IgG Whole Molecule Rhodamine Conjugated (p/n orb346272). Lane 2: Reduced Mouse F(c) Fragment (p/n orb346280). Lane 3: Reduced Mouse F(ab) Fragment (p/n orb346282). Lane 4: Mouse IgM Kappa Myeloma Protein. 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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