

Product Datasheet

Rat IgG F(c) Peroxidase Antibody (orb346348)

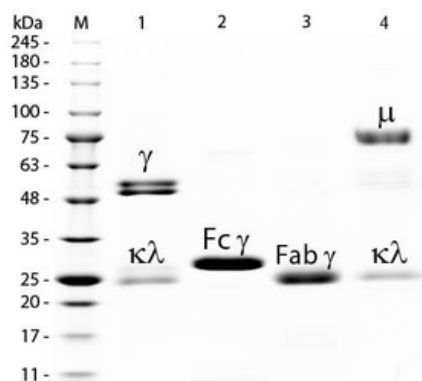
Description	Rat IgG F(c) Peroxidase Antibody
Conjugation	HRP
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. 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	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.
Isotype	IgG F(c)
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-Peroxidase, anti- Rat IgG, anti-Rat IgG F(c) and anti-Rat Serum. No reaction was observed against anti-Rat IgG F(ab') ₂ or anti-Papain.
Source	Rat
Expiration Date	12 months from date of receipt.

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SDS-PAGE of Rat IgG F(c) Fragment Rhodamine Conjugated. Lane M: 3 µl Opal Prestained Marker. Lane 1: Reduced Rat IgG Whole Molecule (p/n orb2652744). Lane 2: Reduced Rat IgG F(c) Fragment Rhodamine Conjugated. Lane 3: Reduced Rat IgG Fab Fragment (p/n orb346340). Lane 4: Reduced Rat IgM Whole Molecule (p/n orb346341). Load: 1 µg of IgG, F(c), Fab; 1.5 µg of IgM. Predicted/Observed size: IgG at 55 and 25 kDa; F(c) at 25 kDa; Fab at 25 kDa; IgM at 78 and 25 kDa. Observed F(c) Fragment migrates slightly higher.

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