

Product Datasheet

Rat IgG Fab Antibody (orb346340)

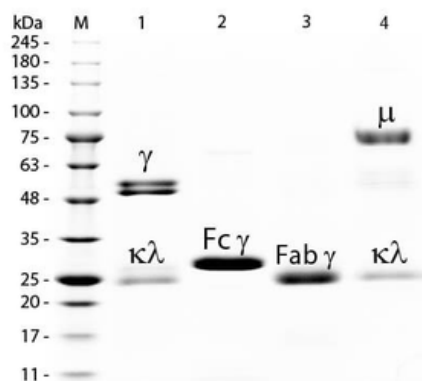
Description	Rat IgG Fab Antibody
Conjugation	Unconjugated
Tested Applications	SDS-PAGE
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	2.0 mg/mL
Storage	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Rat IgG Fab Fragment has been tested in SDS-Page and is suitable for use as antigen or ligand in immunochemical reactions, as a control or standard in assays, for conjugation and most other immunological methods requiring highly purified immunoglobulins.
Isotype	IgG Fab
Purity	This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and 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-Rat Serum, anti-Rat IgG and anti-Rat IgG F(ab') ₂ . No reaction was observed against anti-Rat IgG F(c) 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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