

Product Datasheet

Rabbit IgG, Fc Native Protein NBP1-97061

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-97061

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-97061



NBP1-97061

Rabbit IgG, Fc Native Protein

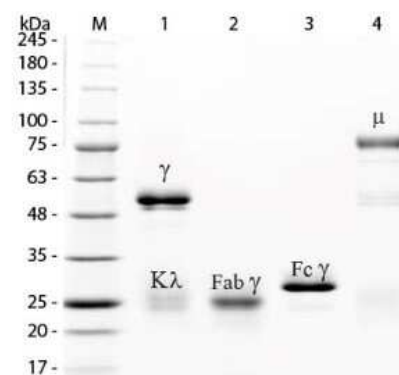
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>Native Rabbit Rabbit IgG, Fc</p> <p>Source: Normal serum (Accession #:NP_000079.2)</p> <p>Store vial at 4C prior to opening. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Rabbit IgG F(c) fragment is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Species	Rabbit
Preparation Method	This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and papain digestion followed by chromatographic separation and extensive dialysis against the buffer stated above. Rabbit IgG F(c) fragment assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Rabbit IgG and anti-Rabbit IgG F(c). No reaction was observed against anti-Rabbit IgG F(ab') ₂ or anti-Papain.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

Images

SDS-Page: Rabbit IgG, Fc Native Protein [NBP1-97061] - SDS-PAGE of Rabbit IgG F(c) Fragment. Lane M: 3 uL Opal Prestained Marker. Lane 1: Reduced Rabbit IgG Whole Molecule. Lane 2: Reduced Rabbit IgG F(ab) Fragment. Lane 3: Reduced Rabbit IgG F(c) Fragment. Lane 4: Reduced Rabbit IgM Whole Molecule. Load: 1 ug for F(ab) and F(c); 1.2 ug for IgG and IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-97061

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

