

Product Datasheet

Complement C5 Antibody (557) - Azide Free NB110-12179

Unit Size: 0.05 mg

Store at 4C.

www.novusbio.com



technical@novusbio.com

Publications: 7

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-12179

Updated 2/21/2025 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/NB110-12179



NB110-12179

Complement C5 Antibody (557) - Azide Free

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	557
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS, 0.1% BSA
Product Description	
Host	Mouse
Gene ID	727
Gene Symbol	C5
Species	Human
Specificity/Sensitivity	This reacts with an epitope on C5 and C5a.
Immunogen	BALB/c mice were immunized with human C5
Product Application Details	
Applications	Western Blot, ELISA, Functional, Immunoassay, Block/Neutralize
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:2000, Functional, Immunoassay, Block/Neutralize
Application Notes	IA: Use at an assay dependent dilution. Inhib: Use at an assay dependent dilution. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Publications

- Marques C, Hadjab F, Porcello A et Al. Mechanistic Insights into the Multiple Functions of Niacinamide: Therapeutic Implications and Cosmeceutical Applications in Functional Skincare Products Antioxidants (Basel) 2024-03-30 [PMID: 38671873]
- Breithardt G. The ESC Ethics Committee. European heart journal 2019-07-21 [PMID: 31327011]
- Gibot L, Montigny A, Baaziz H et al. Calcium Delivery by Electroporation Induces In Vitro Cell Death through Mitochondrial Dysfunction without DNA Damages Cancers 2020-02-12 [PMID: 32059457]
- Liu C, Chan KW, Shen J et al. Polyetheretherketone Hybrid Composites with Bioactive Nanohydroxyapatite and Multiwalled Carbon Nanotube Fillers Polymers 2016-12-08 [PMID: 30974701]
- Kola, A et al. Analysis of the C5a anaphylatoxin core domain using a C5a phage library selected on differentiated U937 cells. Mol Immunol , 36: 145. 1999-01-01 [PMID: 10378686]
- Kola, A et al. Epitope mapping of a C5a neutralizing mAb using a combined approach of phage display, synthetic peptides and site-directed mutagenesis. Immunotechnology , 2: 115. 1996-01-01 [PMID: 9373320]
- Klos, A et al. Detection of native human complement components C3 and C5 and their primary activation peptides C3a and C5a (anaphylatoxic peptides) by ELISAs with monoclonal antibodies. J Imm Meth , 111: 241. 1988-01-01 [PMID: 3260926] (WB)





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

Products Related to NB110-12179

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00000727-Q01-10ug	Recombinant Human Complement C5 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year 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/NB110-12179

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

