

Product Datasheet

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

Unit Size: 0.05 mg

Store at 4C.

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Publications: 7

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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 | |
| Description | Novus Biologicals Mouse Complement C5 Antibody (557) - Azide Free (NB110-12179) is a monoclonal antibody validated for use in WB and ELISA. Anti-Complement C5 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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)





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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.

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