

Product Datasheet

Complement C3 Antibody (11H9) [Biotin] NB200-540B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB200-540B

Complement C3 Antibody (11H9) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	11H9
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	187 kDa
Product Description	
Host	Rat
Gene ID	718
Gene Symbol	C3
Species	Mouse, E. coli
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:34433493). Use in E. coli reported in scientific literature (PMID:32422907).
Specificity/Sensitivity	Mouse Complement C3 and its activation products, C3b, iC3b, C3d and C3dg
Immunogen	This Complement C3 Antibody (11H9) was developed against C57BL/6 thymocytes saturated with rat anti-Thy-1 monoclonal antibody of IgG2b subclass (RmT1).
Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), Immunoassay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Salarian M, Ghim M, Toczek J et al. Homeostatic, Non-Canonical Role of Macrophage Elastase in Vascular Integrity Circulation research 2023-01-24 [PMID: 36691905] (ELISA, Mouse)

Details:
Mouse plasma

Aung A, Cui A, Maiorino L et al. Low protease activity in B cell follicles promotes retention of intact antigens after immunization Science (New York, N.Y.) 2023-01-27 [PMID: 36701450] (ELISA, Mouse)

Medler T, Murugan D, Horton W et al. Complement C5a Fosters Squamous Carcinogenesis and Limits T Cell Response to Chemotherapy Cancer Cell. 2018-10-08 [PMID: 30300579] (IF/IHC, Mouse)





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Products Related to NB200-540B

NBP2-29370	Streptavidin Native Protein
IC006B	Rat IgG2a Isotype Control (54447) [Biotin]
P3343-10ug	Recombinant Mouse Complement C3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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