

# Product Datasheet

## Complement C3 Antibody (11H9) [FITC] NB200-540F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-540F**

Complement C3 Antibody (11H9) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	11H9
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	FITC
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**

Nelke C, Theissen L, Schroeter C et al. Recombinant acetylcholine receptor immunization induces a robust model of experimental autoimmune myasthenia gravis in mice Research Square 2023-07-20 (IHC, Mouse)

Details:  
FITC conjugation used





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### **Products Related to NB200-540F**

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P3343-10ug	Recombinant Mouse Complement C3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000718-Q01-10ug	Recombinant Human Complement C3 GST (N-Term) Protein
M6000B-1	IL-6 [HRP]

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### **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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