

# Product Datasheet

## Complement C3 Antibody (11H9) [DyLight 550] NB200-540R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-540R**

Complement C3 Antibody (11H9) [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	11H9
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	187 kDa
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	718
<b>Gene Symbol</b>	C3
<b>Species</b>	Mouse, E. coli
<b>Reactivity Notes</b>	Use in Mouse reported in scientific literature (PMID:34433493). Use in E. coli reported in scientific literature (PMID:32422907).
<b>Specificity/Sensitivity</b>	Mouse Complement C3 and its activation products, C3b, iC3b, C3d and C3dg
<b>Immunogen</b>	This Complement C3 Antibody (11H9) was developed against C57BL/6 thymocytes saturated with rat anti-Thy-1 monoclonal antibody of IgG2b subclass (RmT1).
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Flow (Intracellular), Immunoassay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay, Flow (Intracellular), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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

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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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