

# Product Datasheet

## Complement C3 Antibody (11H9) - Azide and BSA Free NBP2-80677

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80677****Complement C3 Antibody (11H9) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	11H9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	187 kDa

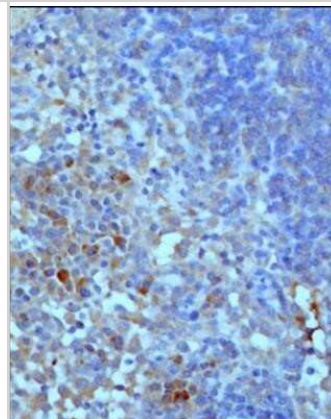
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rat Complement C3 Antibody (11H9) - Azide and BSA Free (NB200-540) is a monoclonal antibody validated for use in IHC, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	718
<b>Gene Symbol</b>	C3
<b>Species</b>	Mouse, E. coli
<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>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 1-2 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Immunoassay 0.5 ug, Flow (Intracellular), CyTOF-ready

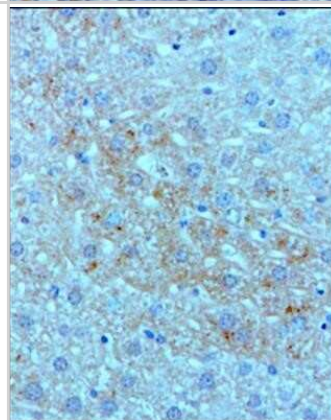


## Images

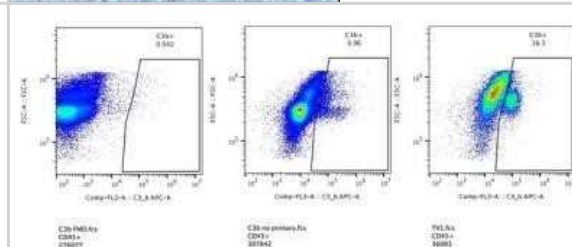
**Immunocytochemistry:** Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - Complement C3 protein in a FFPE tissue section of mouse lymph node using 1:100 dilution of Complement C3 antibody (clone 11H9) NB200-540. This representative photomicrograph shows a membrane-cytoplasmic immunopositivity in non-germinal center cells.



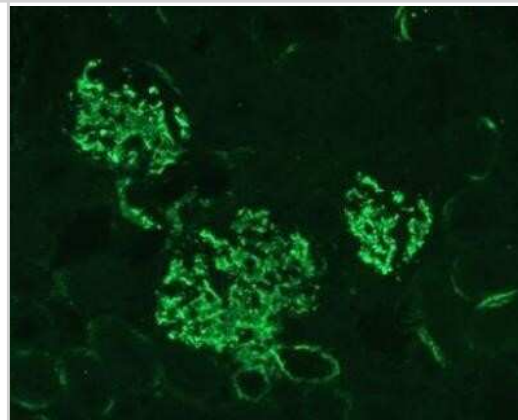
**Immunohistochemistry:** Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - Complement C3 protein in a FFPE tissue section of mouse liver using 1:100 dilution of Complement C3 antibody (clone 11H9) NB200-540. Weak but distinct membrane-cytoplasmic immunopositivity was observed in hepatocytes.



**Flow Cytometry:** Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - Left panel: FMO. Middle panel: No primary antibody control. Right panel: sample. Day 6 murine mammary tumors processed and stained for analysis with flow cytometry. The C3b+ population of CD45+ cells is what the gate in each sample is exhibiting. Image from the standard format of this antibody. Flow cytometry image submitted by a verified customer review.



**Immunocytochemistry/Immunofluorescence:** Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - C3 protein fragments deposited on kidney cells of MPL-Ipr mouse. Staining with antibody 11H9. Glomerular staining pattern. Fixation in 4% paraformaldehyde in PBS pH 7.4. Vibratome sections of 4 um. Pretreated with 3% hydrogen peroxide for 20 min to quench endogenous peroxidases. Microwaved in antigen unmasking solution for 2-5 minutes as antigen retrieval. Image from the standard format of this antibody.





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### **Products Related to NBP2-80677**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
P3343-10ug	Recombinant Mouse Complement C3 GST (N-Term) Protein

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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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