

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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Updated 4/20/2022 v.20.1

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NBP2-80677

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

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

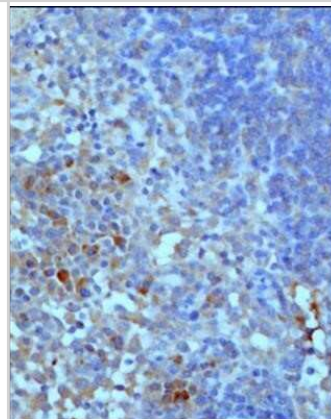
Product Description	
Host	Rat
Gene ID	718
Gene Symbol	C3
Species	Mouse, E. coli
Immunogen	This Complement C3 Antibody (11H9) was developed against C57BL/6 thymocytes saturated with rat anti-Thy-1 monoclonal antibody of IgG2b subclass (RmT1).

Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	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), Immunocytochemistry, CyTOF-ready

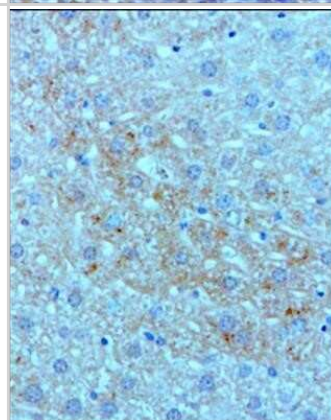


Images

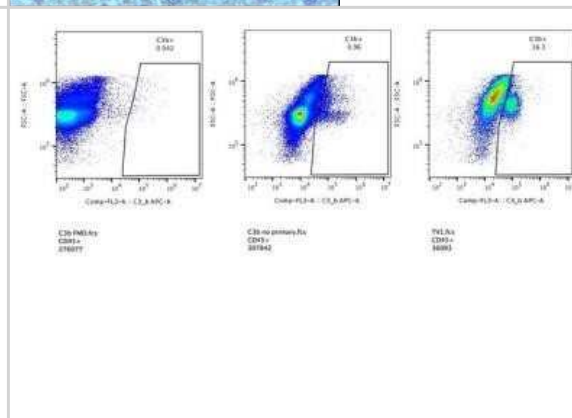
Immunocytochemistry: Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - Complement C3 protein in a FFPE tissue section of mouse lymph node using 1:100 dilution of Complement C3 antibody (clone 11H9) NB200-540. This representative photomicrograph shows a membrane-cytoplasmic immunopositivity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



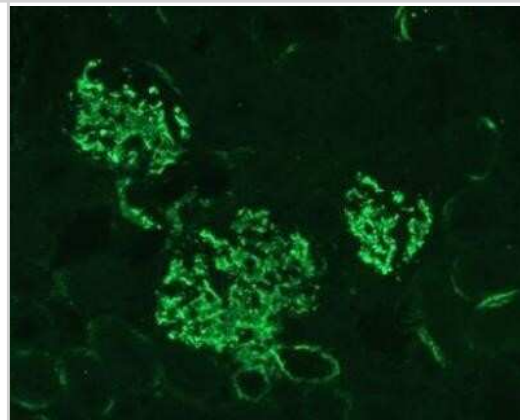
Immunohistochemistry: Complement C3 Antibody (11H9) - Azide and BSA Free [NBP2-80677] - Complement C3 protein in a FFPE tissue section of mouse liver using 1:100 dilution of Complement C3 antibody (clone 11H9) NB200-540. Weak but distinct membrane-cytoplasmic immunopositivity was observed in hepatocytes.



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

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
H00000718-Q01-10ug	Recombinant Human Complement C3 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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