## **Product Datasheet**

# Complement C3a Antibody (2B5) NBP3-17997-100ul

Unit Size: 100 ul

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

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#### NBP3-17997-100ul

Complement C3a Antibody (2B5)

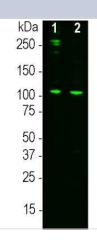
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B5
Preservative	5mM Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	50% PBS, 50% glycerol
Target Molecular Weight	185 kDa
Product Description	
Host	Mouse

Product Description	
Host	Mouse
Gene Symbol	C3
Species	Human
Immunogen	Recombinant netrin domain of human C3 construct. UniProt: P01024

Product Application Details					
Applications	Western Blot, ELISA				
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA				

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Western Blot: Complement C3a Antibody (2B5) [NBP3-17997] - Western blot analysis of Complement C3a antibody (2B5) on human serum samples. 0.1ug human C3 protein (lane 1), 10ug normal human serum proteins (lane 2) was blotted with Complement C3a antibody (2B5) at a concentration 1:3000. The Complement C3a antibody (2B5) binds strongly and cleanly to a band at about 115 kDa which represents the intact alpha subunit of C3 and a weaker proteolytic band at approximately 45kDa which is the C-terminal of the alpha subunit including the netrin domain. Bands at 190kDa and above are likely the pro-C3 and its glycosylated form.





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## Products Related to NBP3-17997-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-70037 Mouse Complement C3a ELISA Kit (Colorimetric)

#### 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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