

Product Datasheet

Complement C6 Antibody (056B-214.2.4.2) NB100-64337

Unit Size: 0.05 mg

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

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NB100-64337

Complement C6 Antibody (056B-214.2.4.2)

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	056B-214.2.4.2
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Borate buffered saline
Product Description	
Host	Mouse
Gene ID	729
Gene Symbol	C6
Species	Human
Specificity/Sensitivity	NB100-64337 recognizes complement component 6 (C6), a 104 kDa member of the complement C6/C7/C8/C9 family present in blood serum. The factor I modules of C6 bind the C-terminus of the C5b alpha-chain, anchoring the molecule to the membrane; they also binds complement component 7. This enables the formation of the C5b-7 precursor complex. C5b-7 then functions as a receptor for components C8 and C9 which form the complement membrane attack complex (MAC). Deficiency of C6 results in susceptibility to bacterial infection. NB100-64337 recognizes MAC.
Immunogen	Purified human C6
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500





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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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