

Product Datasheet

Complement C3b Antibody (8G4) [Alexa Fluor® 647] NBP1-05059AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Complement C3b Antibody (8G4) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	8G4
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	718
Gene Symbol	C3
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Specific for an allotypic marker on human C3 (Leu instead of Pro in codon 314 of exon 9), which occurs regulsaly in the beta-chain of C3F and occasionally in the beta-chain of C3S (F and S mean fast and slow, respectively, on agarose gel electrophoresis) This antibody reacts with the 75-kDa beta-chain band on SDS-PAGE immunoblotting of reduced C3, and reacts with 20-kDa and 17-kDa beta-chain fragments produced by cyanogen bromide cleavage.
Immunogen	C3 isolated from human plasma adsorbed onto aluminum hydroxide gel

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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