

Product Datasheet

Complement C3b Antibody (8G4) - BSA Free NBP1-05059

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-05059

Complement C3b Antibody (8G4) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	8G4
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl
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 regularly 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 1:8000



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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