

Product Datasheet

Properdin Antibody (062-260 (10-24)) NB100-64677

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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NB100-64677

Properdin Antibody (062-260 (10-24))

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	062-260 (10-24)
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Borate buffered saline
Product Description	
Host	Mouse
Gene ID	5199
Gene Symbol	CFP
Species	Human
Reactivity Notes	Reacts with Human.
Specificity/Sensitivity	NB100-64677 recognizes human complement factor P, a 53 kDa glycosylated protein present in blood serum. Factor P binds to microbial surfaces and binds and stabilizes the complement component 3- and complement component 5-convertase enzyme complexes. C3b then acts as an opsonin or initiates the complement pathway again creating a positive feedback loop which acts only on the bacterial cell, leaving the host cells unharmed. Deficiency of factor P makes the host more susceptible to bacterial infections, particularly to Neisseria species and meningococcal infections. NB100-64677 does not inhibit function of complement factor P.
Immunogen	Purified Human factor P from human serum
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, 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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