

Product Datasheet

Properdin Antibody (062-27.8.1 (10-18)) - BSA Free NB100-64749

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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NB100-64749

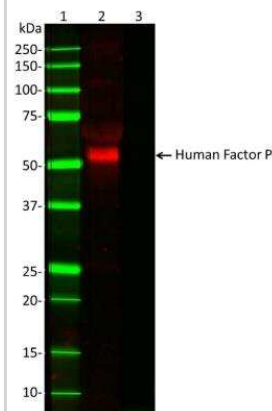
Properdin Antibody (062-27.8.1 (10-18)) - BSA Free

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	062-27.8.1 (10-18)
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Borate buffered saline
Product Description	
Description	Novus Biologicals Mouse Properdin Antibody (062-27.8.1 (10-18)) - BSA Free (NB100-64749) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Properdin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5199
Gene Symbol	CFP
Species	Human
Specificity/Sensitivity	NB100-64749 recognizes human 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.
Immunogen	Native purified factor P from human serum
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional



Images

Western Blot: Properdin Antibody (10-18) [NB100-64749] - Human serum was run under reducing conditions on SDS PAGE and transferred to a PVDF membrane. In lane 1, Bio-Rad Precision Plus molecular weight marker was run. In lane 2, Mouse anti Human Factor P was used as the primary antibody. HRP conjugated Goat anti Mouse IgG (H/L) was used as the secondary antibody. As a control, HRP conjugated Goat anti Mouse IgG (H/L) was run in lane 3. Visualization was carried out using the Bio-Rad ChemiDoc Imaging System with automatic exposure.



Publications

R Chimienti, T Baccega, S Torchio, F Manenti, S Pellegrini, A Cospito, A Amabile, MT Lombardo, P Monti, V Sordi, A Lombardo, M Malnati, L Piemonti Engineering of immune checkpoints B7-H3 and CD155 enhances immune compatibility of MHC-I-/- iPSCs for beta cell replacement Cell Reports, 2022-09-27;40(13):111423. 2022-09-27 [PMID: 36170817]



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Products Related to NB100-64749

NBL1-09129	Properdin Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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