

Product Datasheet

Neisseria Meningitidis Antibody - BSA Free NB100-64560

Unit Size: 0.5 ml

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

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NB100-64560

Neisseria Meningitidis Antibody - BSA Free

Product Information	
Unit Size	0.5 ml
Concentration	4 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	IgG purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Rabbit Neisseria Meningitidis Antibody - BSA Free (NB100-64560) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Bacteria
Specificity/Sensitivity	NB100-64560 reacts with Neisseria meningitidis serogroups A, B and C and is thought to recognize all antigens. Other serogroups have not been tested. N. meningitidis is a gram-negative bacteria that is the causative agent of meningitis. There are 13 known significant serogroups that are classified according to the structure of their polysaccharide capsule. Serogroups, A, B, C, D, X, Y, Z, 29E and W135 are responsible for virtually all cases of the human disease. The carbohydrate component of the capsular membrane induces a T cell independent immune response, so neither long term immunity by memory cell formation nor antibody affinity maturation is observed. Rather than being engulfed and processed by an antigen presenting cell, the carbohydrate capsule interacts directly with B cells. This interaction causes production of serogroup specific antibodies, primarily IgM. IgG is also produced with an IgG1 response predominating in children and an IgG2 response predominating in adults.
Immunogen	Whole cell preparation of N. meningitidis types A, B and C
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000



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Products Related to NB100-64560

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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