

# Product Datasheet

## Vancomycin Antibody NB100-62978

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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**NB100-62978**

## Vancomycin Antibody

Product Information	
Unit Size	0.5 ml
Concentration	5.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	Non-species specific
Specificity/Sensitivity	NB100-62978 is specific for Vancomycin, a glycopeptide antibiotic derived from Amycolatopsis orientalis that acts by inhibiting cell wall biosynthesis and altering the permeability of the bacterial cell membrane. Vancomycin is regarded as an antibiotic of last resort as in high doses it can be toxic to the ears and kidneys, whilst in low doses hypersensitivity reactions may occur.
Immunogen	Vancomycin conjugated to Keyhole limpet Haemocyanin plus thyroglobulin.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000





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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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