

# Product Datasheet

## **VDAC1 Antibody (S152B-23) [DyLight 550] NBP2-42187R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42187R**

VDAC1 Antibody (S152B-23) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	S152B-23
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7416
Gene Symbol	VDAC1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Mouse and Rat.
Specificity/Sensitivity	Greater than 60% identity with VDAC2 and VDAC3. Detects approx 30kDa. Does not cross-react with VDAC2 or VDAC3 (based on KO validation results).
Immunogen	Fusion protein amino acids 1-283 (full-length) of human VDAC1. Mouse: 98% identity (279/283 amino acids identical). Rat: 98% identity (279/283 amino acids identical) >60% identity with VDAC2 and VDAC3.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-42187R**

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H00007416-Q03-10ug	Recombinant Human VDAC1 GST (N-Term) Protein
H00007416-P01-10ug	Recombinant Human VDAC1 GST (N-Term) Protein
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
AF860	BID Antibody [Unconjugated]

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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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