

# Product Datasheet

## Insulin Antibody (D3E7 (5B6/6)) [DyLight 488] NB100-64697G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64697G**

Insulin Antibody (D3E7 (5B6/6)) [DyLight 488]

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	D3E7 (5B6/6)
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	NB100-64697 recognises both insulin and proinsulin, but does not react with free C-peptide.
Immunogen	Recombinant human insulin
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-64697G**

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NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NBP1-87485PEP	Insulin Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
DINS00	Insulin [HRP]

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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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