

Product Datasheet

Insulin Antibody (D3E7 (5B6/6)) - BSA Free NB100-64697

Unit Size: 0.1 mg

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

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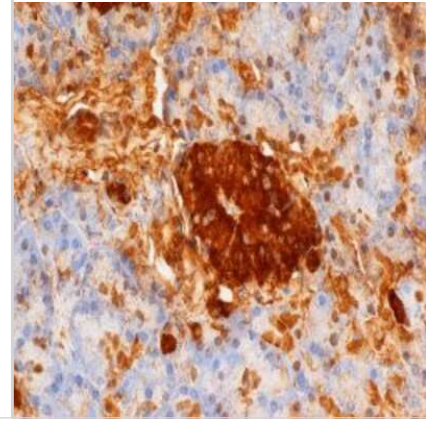
NB100-64697

Insulin Antibody (D3E7 (5B6/6)) - BSA Free

Product Information	
Unit Size	0.1 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	D3E7 (5B6/6)
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Insulin Antibody (D3E7 (5B6/6)) - BSA Free (NB100-64697) is a monoclonal antibody validated for use in IHC and ELISA. Anti-Insulin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human
Reactivity Notes	Predicted cross-reactivities: Porcine, Rat, Mouse, Bovine 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
Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

Immunohistochemistry-Paraffin: Insulin Antibody (D3E7 (5B6/6)) [NB100-64697] Staining of paraffin embedded human pancreas.



Publications

Ortega MA, Rodriguez-Comas J, Yavas O et al. In Situ LSPR Sensing of Secreted Insulin in Organ-on-Chip Biosensors 2021-04-28 [PMID: 33924867] (ELISA, Mouse)



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Products Related to NB100-64697

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)
NBP1-87485PEP	Insulin Recombinant Protein Antigen

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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