

# Product Datasheet

## Proinsulin Antibody (C-PEP-01) [FITC] NB500-413F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-413F**

Proinsulin Antibody (C-PEP-01) [FITC]

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	C-PEP-01
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human
Specificity/Sensitivity	The antibody C-PEP-01 reacts specifically with C-peptide, a part of the Proinsulin molecule. Proinsulin consists of the three parts: C-peptide and two long strands of amino acids (alpha and beta chains; later become linked together to form the Insulin molecule). No cross-reactivity with Insulin or other peptide hormones or proteins was observed.
Immunogen	C-peptide (Human) conjugated to BSA.
Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-413F**

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NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
210-TA-005	TNF-alpha [Unconjugated]
1336-PN-050	Proinsulin
D6050	IL-6 [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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