

# Product Datasheet

## C-Peptide Antibody (CC27) - BSA Free NBP1-05434

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NBP1-05434**

C-Peptide Antibody (CC27) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CC27
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Novus Biologicals Mouse C-Peptide Antibody (CC27) - BSA Free (NBP1-05434) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Rat
Specificity/Sensitivity	Reacts with rat c-peptide I, rat c-peptide II, mouse c-peptide II and mouse c-peptide I. Does not react with rat proinsulin.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with fragments of rat C-peptides I and II conjugated with the carrier protein.
Product Application Details	
Applications	ELISA, Immunoassay, Sandwich ELISA
Recommended Dilutions	ELISA 1:100-1:2000, Immunoassay, Sandwich ELISA
Application Notes	Can be used for separate or consistent detection of rat C-peptide isoforms (rat C-peptide I and/or rat C-peptide II) in biological samples. The C-Peptide Antibody (CC27) NBP1-05434 can be use as the capture antibody with the use of detection antibody C-Peptide Antibody (CII-29) NBP1-05439 in Sandwich ELISA.





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### **Products Related to NBP1-05434**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
236-EG-200	EGF [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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