

# Product Datasheet

## C-Peptide Antibody (CII-55) - BSA Free **NBP1-05442**

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Updated 2/21/2025 v.20.1

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**NBP1-05442****C-Peptide Antibody (CII-55) - BSA Free****Product Information**

<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CII-55
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3630
<b>Gene Symbol</b>	INS
<b>Species</b>	Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	Reacts with rat c-peptide I, rat c-peptide II, mouse c-peptide I, mouse c-peptide II, and rat proinsulin.
<b>Immunogen</b>	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**

<b>Applications</b>	ELISA, Immunoassay, Sandwich ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000, Immunoassay, Sandwich ELISA
<b>Application Notes</b>	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.



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## Products Related to NBP1-05442

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]

## 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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