

Product Datasheet

C-Peptide Antibody (7E10) [DyLight 488] NB100-72990G

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB100-72990G

C-Peptide Antibody (7E10) [DyLight 488]

Product Information

Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	7E10
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human
Reactivity Notes	No cross-reactivity with bovine, porcine and mouse/rat insulin.
Specificity/Sensitivity	This is reacting only with human C-peptide. Binds to the human free C-peptide and C-peptide region in proinsulin molecules. Antigenic determinants identified by monoclonal antibodies are in the three-dimensional structure generated by N- and C-terminal regions of C-peptide separated by beta-turn at position 47-50 of proinsulin.
Immunogen	Derived from hybridization of X63-Ag8-653 myeloma cells with spleen cells of Balb/c mice immunized with recombinant C-peptide construction.
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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.

Product Application Details

Applications	ELISA, Radioimmunoassay, Competitive ELISA
Recommended Dilutions	ELISA, Radioimmunoassay, Competitive ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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