

Product Datasheet

C-Peptide Antibody (7E10) [DyLight 680] NB100-72990FR

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB100-72990FR

C-Peptide Antibody (7E10) [DyLight 680]

| 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 680 |
| 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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