

# Product Datasheet

## Proinsulin Antibody (CCI-17) [DyLight 755] NB100-73013IR

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB100-73013IR**

Proinsulin Antibody (CCI-17) [DyLight 755]

| 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               | CCI-17                                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | DyLight 755                                                                                                      |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description |                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                    |
| Gene ID             | 3630                                                                                                                                                                                     |
| Gene Symbol         | INS                                                                                                                                                                                      |
| Species             | Human, Rat                                                                                                                                                                               |
| Reactivity Notes    | Human reactivity reported in scientific literature (PMID: 31311313).                                                                                                                     |
| Immunogen           | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with fragment of rat proinsulin conjugated with a carrier protein. |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                        |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Sandwich ELISA                                    |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-73013IR**

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|              |                                                |
|--------------|------------------------------------------------|
| NBP1-97005IR | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| 236-EG-200   | EGF [Unconjugated]                             |
| 1336-PN-050  | Proinsulin                                     |
| 210-TA-005   | TNF-alpha [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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