

# Product Datasheet

## Insulin/Proinsulin Antibody (D3E7cc) [Janelia Fluor® 635] NB200-435JF635

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB200-435JF635**

Insulin/Proinsulin Antibody (D3E7cc) [Janelia Fluor® 635]

| 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               | D3E7cc                                                                                                           |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG1 Kappa                                                                                                       |
| Conjugate           | Janelia Fluor 635                                                                                                |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                            |
| Gene ID                 | 3630                                                                                                                                             |
| Gene Symbol             | INS                                                                                                                                              |
| Species                 | Human, Rat, Porcine, Bovine                                                                                                                      |
| Specificity/Sensitivity | This is specific for both insulin and proinsulin. Cross-reacts with human, bovine and porcine insulin and proinsulin.                            |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human insulin. |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                            |

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





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### **Products Related to NB200-435JF635**

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|            |                            |
|------------|----------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]   |
| 236-EG-200 | EGF [Unconjugated]         |
| M6000B-1   | IL-6 [HRP]                 |
| 291-G1-200 | IGF-I/IGF-1 [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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