

# Product Datasheet

## **TSHR Antibody (4C1) [Janelia Fluor® 525] NB100-65797JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65797JF525**

TSHR Antibody (4C1) [Janelia Fluor® 525]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 4C1                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                             |
| Gene ID                 | 7253                                                                                                                                              |
| Gene Symbol             | TSHR                                                                                                                                              |
| Species                 | Human                                                                                                                                             |
| Specificity/Sensitivity | Recognizes the human thyroid stimulating hormone (TSH) receptor (otherwise known as the thyrotropin receptor) binding to an extracellular domain. |
| Immunogen               | External domain of human TSH receptor                                                                                                             |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                             |

| Product Application Details |                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                              |





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### **Products Related to NB100-65797JF525**

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|                |                                    |
|----------------|------------------------------------|
| 6507-IL-010/CF | IL-4 [Unconjugated]                |
| 8950-TR-050    | TSHR [Unconjugated]                |
| 285-IF-100/CF  | IFN-gamma [Unconjugated]           |
| 288-TPN-025/CF | Thrombopoietin/THPO [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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