

# Product Datasheet

## **TSH beta Antibody (154) [Janelia Fluor® 525] NB100-62385JF525**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NB100-62385JF525**

TSH beta Antibody (154) [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 154                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 7252                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | TSHB                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | This product is specific for is specific for beta thyroid stimulating hormone (beta TSH), a hormone produced by the pituitary gland, which acts to stimulate the growth of the thyroid and production of thyroid hormones. This antibody shows minimal cross-reactivity with beta Human chorionic gonadotropin (hCG), Luteinizing Hormone (LH) or Follicle Stimulating Hormone (FSH). |
| Immunogen                   | Native Human beta-TSH                                                                                                                                                                                                                                                                                                                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | ELISA                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                |



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**Products Related to NB100-62385JF525**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF525 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 525] |
| NBP2-22866      | Recombinant Human TSH beta His Protein               |
| 5925-FS-010     | FSH alpha/beta [Unconjugated]                        |
| NBP2-10682      | TSH beta Overexpression Lysate                       |

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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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