

# Product Datasheet

## **Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-53) [Janelia Fluor® 549] NB100-63167JF549**

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-63167JF549**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-53) [Janelia Fluor® 549]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.25 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               | INN-hCG-53                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                       |
| Gene ID                 | 1082                                                                                        |
| Gene Symbol             | CGB3                                                                                        |
| Species                 | Human                                                                                       |
| Specificity/Sensitivity | NB100-63167 recognises epitope c2 on hCG holo C2 . It does not recognise free hCG subunits. |
| Immunogen               | Made to Human hCG holo C2                                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.       |

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



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**Products Related to NB100-63167JF549**

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]                       |
| NBP2-59545-10ug | Recombinant Human Chorionic Gonadotropin beta Chain (hCG beta) His Protein |
| 314-BP-010      | BMP-4 [Unconjugated]                                                       |
| DY9034-05       | Chorionic Gonadotropin beta Chain (hCG beta) [Biotin]                      |

**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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