

# Product Datasheet

## **Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-45) [CoraFluor™ 1] - (Holo C3 epitope) NB100-62225CL1**

Unit Size: 0.25 ml

Store at 4C in the dark. Do not freeze.

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**NB100-62225CL1**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (INN-hCG-45) [CoraFluor™ 1] - (Holo C3 epitope)

| 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. Do not freeze.                                                     |
| Clonality           | Monoclonal                                                                                  |
| Clone               | INN-hCG-45                                                                                  |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG1                                                                                        |
| Conjugate           | CoraFluor 1                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                         |
| Gene ID                 | 1082                                                                                                                                                          |
| Gene Symbol             | CGB3                                                                                                                                                          |
| Species                 | Human                                                                                                                                                         |
| Specificity/Sensitivity | This antibody reacts with hCG holo C3 recognising the c3 epitope on hCG. No subunit detection is observed.                                                    |
| Immunogen               | Human CG                                                                                                                                                      |
| Notes                   | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

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





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### **Products Related to NB100-62225CL1**

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| NBP1-97005CL1   | Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1]                            |
| 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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