

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (F1) [PerCP] NB100-73003PCP**

Unit Size: 0.2 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NB100-73003PCP****Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (F1) [PerCP]**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.2 ml                                                                                                           |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.                                                                                         |
| <b>Clonality</b>           | Monoclonal                                                                                                       |
| <b>Clone</b>               | F1                                                                                                               |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                                               |
| <b>Isotype</b>             | IgG1                                                                                                             |
| <b>Conjugate</b>           | PerCP                                                                                                            |
| <b>Purity</b>              | Protein A or G purified                                                                                          |
| <b>Buffer</b>              | PBS                                                                                                              |

| <b>Product Description</b>     |                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 1081                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | CGA                                                                                                                                                                                   |
| <b>Species</b>                 | Human                                                                                                                                                                                 |
| <b>Reactivity Notes</b>        | Chemical                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | This is specific for the alpha-chain of FSH, LH, TSH and HCG.                                                                                                                         |
| <b>Immunogen</b>               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified hCG alpha chain.                                  |
| <b>Notes</b>                   | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>                | ELISA                                                                  |
| <b>Recommended Dilutions</b>       | ELISA                                                                  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-73003PCP**

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| NBP1-97005PCP      | Mouse IgG1 Isotype Control (MG1) [PerCP]                                              |
| H00001081-Q01-10ug | Recombinant Human Chorionic Gonadotropin alpha Chain (hCG alpha) GST (N-Term) Protein |
| NBP2-75262         | Human Chorionic Gonadotropin alpha Chain (hCG alpha) ELISA Kit (Colorimetric)         |
| MAB1368            | alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]                                |

### **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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