

# Product Datasheet

## **Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) [Allophycocyanin] NB100-62251APC**

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NB100-62251APC**

Chorionic Gonadotropin alpha Chain (hCG alpha) Antibody (INN-hFSH-132) [Allophycocyanin]

| 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-hFSH-132                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                             |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 1081                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | CGA                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | A high affinity antibody recognising the alpha 4 epitope of the alpha-subunit of Human Chorionic Gonadotrophin (hCG), hLH, hFSH, hTSH and free alpha-subunit. The recognised epitope comprises amino-acids 15-22 of the human sequence. This antibody will not cross-react with glycoprotein hormones of various animal species. |
| Immunogen                   | Human Follicle Stimulating Hormone (FSH)                                                                                                                                                                                                                                                                                         |
| Notes                       | 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.                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                           |





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### **Products Related to NB100-62251APC**

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| NBP1-97005APC      | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin]                                    |
| 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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