

# Product Datasheet

## Chorionic Gonadotropin beta Chain (hCG beta) Antibody (27E8) [Biotin] NB110-8025B

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-8025B**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (27E8) [Biotin]

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.   |
| Clonality           | Monoclonal   |
| Clone               | 27E8   |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG1   |
| Conjugate           | Biotin   |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 1082  |
| Gene Symbol             | CGB3  |
| Species                 | Human   |
| Reactivity Notes        | Human.  |
| Specificity/Sensitivity | This specifically recognizes beta subunit of hCG. It does not cross-react with hLH, hTSH, hFSH.   |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human HCG (whole molecule). |

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





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### **Products Related to NB110-8025B**

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|                 |  |
|-----------------|--|
| NBP2-29370      | Streptavidin Native Protein  |
| NBP1-96888      | Mouse IgG1 Isotype Control (MG1) [Biotin]                                  |
| NBP2-59545-10ug | Recombinant Human Chorionic Gonadotropin beta Chain (hCG beta) His Protein |
| 314-BP-010      | BMP-4 [Unconjugated]   |

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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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