

# Product Datasheet

## **Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [mFluor Violet 500 SE] NB100-73001MFV500**

Unit Size: 0.2 ml

Store at 4C in the dark.

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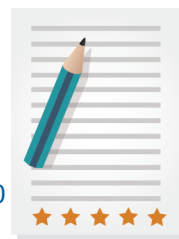
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Updated 11/11/2025 v.20.1

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**NB100-73001MFV500**

Chorionic Gonadotropin beta Chain (hCG beta) Antibody (28A4) [mFluor Violet 500 SE]

| 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               | 28A4                                                                                                             |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG2a                                                                                                            |
| Conjugate           | mFluor Violet 500 SE                                                                                             |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 1082                                                                                                                                                                                                                                  |
| Gene Symbol             | CGB3                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Recognizes beta-subunit of HCG. No cross-reactions 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).                                                                         |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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                | Sandwich ELISA                                                         |
| Recommended Dilutions       | Sandwich ELISA                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-73001MFV500**

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| 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]                      |
| NB120-15160     | Chromogranin A Antibody - BSA Free                                         |

### **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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