

# Product Datasheet

## **MUC1 Antibody [CoraFluor™ 1] - (Research Grade Cantuzumab Biosimilar) NBP3-28579CL1**

Unit Size: 0.1 ml

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

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**NBP3-28579CL1**

MUC1 Antibody [CoraFluor™ 1] - (Research Grade Cantuzumab Biosimilar)

| Product Information         |                                                                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                                                                                                                                                    |
| Preservative                | No Preservative                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                          |
| Conjugate                   | CoraFluor 1                                                                                                                                                   |
| Purity                      | Protein A purified                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                           |
| Product Description         |                                                                                                                                                               |
| Description                 | <p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'cantuzumab'.</p>            |
| Host                        | Human                                                                                                                                                         |
| Gene ID                     | 4582                                                                                                                                                          |
| Gene Symbol                 | MUC1                                                                                                                                                          |
| Species                     | Human                                                                                                                                                         |
| Immunogen                   | MUC1                                                                                                                                                          |
| 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, Flow Cytometry, Functional                                                                                                                             |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                        |





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### **Products Related to NBP3-28579CL1**

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|                    |                                             |
|--------------------|---------------------------------------------|
| H00004582-Q01-10ug | Recombinant Human MUC1 GST (N-Term) Protein |
| 1129-ER-050        | ErbB2/Her2 [Unconjugated]                   |
| 10332-MU-050       | MUC1 [Unconjugated]                         |
| NB300-141          | GFAP Antibody                               |

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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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