

# Product Datasheet

## **BTLA/CD272 Antibody [CoraFluor™ 1] - (Research Grade icatolimab Biosimilar) NBP3-28499CL1**

Unit Size: 0.1 ml

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

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**NBP3-28499CL1**

BTLA/CD272 Antibody [CoraFluor™ 1] - (Research Grade icatolimab 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                     | IgG4                                                                                                                                                                                                  |
| Conjugate                   | CoraFluor 1                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                    |
| Buffer                      | PBS                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                       |
| Description                 | <p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'icatolimab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p> |
| Host                        | Human                                                                                                                                                                                                 |
| Gene ID                     | 151888                                                                                                                                                                                                |
| Gene Symbol                 | BTLA                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                 |
| Immunogen                   | BTLA / CD272                                                                                                                                                                                          |
| 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 NBP3-28499CL1**

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|               |                                        |
|---------------|----------------------------------------|
| NBP2-49354PEP | BTLA/CD272 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]               |
| 10030-BT-050  | BTLA/CD272 [Unconjugated]              |
| 202-IL-010    | IL-2 [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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