

# Product Datasheet

## **B7-2/CD86 Antibody (BU63) [CoraFluor™ 1] NBP2-34569CL1**

Unit Size: 0.1 ml

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

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**NBP2-34569CL1**

B7-2/CD86 Antibody (BU63) [CoraFluor™ 1]

| 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                                                                                                                                                                               |
| Clone                       | BU63                                                                                                                                                                                     |
| Preservative                | No Preservative                                                                                                                                                                          |
| Isotype                     | IgG1 Kappa                                                                                                                                                                               |
| Conjugate                   | CoraFluor 1                                                                                                                                                                              |
| Purity                      | Protein A or G purified                                                                                                                                                                  |
| Buffer                      | PBS                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                    |
| Gene ID                     | 942                                                                                                                                                                                      |
| Gene Symbol                 | CD86                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                        |
| Marker                      | Dendritic Cells Maturation Marker                                                                                                                                                        |
| Immunogen                   | ARH-77 (B-lymphoblastoid cell line)                                                                                                                                                      |
| 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                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready, Knockout Validated |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready, Knockout Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                   |





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### **Products Related to NBP2-34569CL1**

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|                 |                                                              |
|-----------------|--------------------------------------------------------------|
| NBP1-43319CL1   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [CoraFluor™ 1] |
| NBP2-77486-50ug | Recombinant Human B7-2/CD86 His Protein                      |
| 210-TA-005      | TNF-alpha [Unconjugated]                                     |
| 9090-B2-100     | B7-2/CD86 [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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