

# Product Datasheet

## DC-SIGN/CD209 Antibody [CoraFluor™ 1] NBP3-28415CL1

Unit Size: 0.1 ml

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

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**NBP3-28415CL1**

DC-SIGN/CD209 Antibody [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  |
| Preservative        | No Preservative   |
| Isotype             | IgG1  |
| Conjugate           | CoraFluor 1   |
| Purity              | Protein A purified  |
| Buffer              | PBS   |

| Product Description |   |
|---------------------|---|
| Description         | The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.<br><br>Patent #: WO2018134389                        |
| Host                | Human   |
| Gene ID             | 30835   |
| Gene Symbol         | CD209   |
| Species             | Human   |
| Immunogen           | DC-SIGN / CD209   |
| 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. |

**Images**

CoraFluor™ 1, amine reactive (Catalog:7920) and CoraFluor™ 2, amine reactive (Catalog # 7950) are terbium-based probes that have been developed for use as TR-FRET donors. They emit wavelengths compatible with commonly used fluorescent acceptor dyes such as BODIPY® (or BDY) and Janelia Fluor® dyes, FITC (Catalog # 5440), TMR and Cyanine 5 (Catalog # 5436). CoraFluor™ fluorescence is brighter and more stable in biological media than existing TR-FRET donors, leading to enhanced sensitivity and improved data generation. CoraFluor™ 1 exhibits excitation upon exposure to a 337 nm UV laser.





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### **Products Related to NBP3-28415CL1**

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|               |   |
|---------------|---|
| NBP1-76787PEP | DC-SIGN/CD209 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]                |
| 9136-DC-050   | DC-SIGN/CD209 [Unconjugated]            |
| M6000B-1      | IL-6 [HRP]                              |

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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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