# **Product Datasheet**

## Complement Factor D/Adipsin Antibody (lampalizumab) [CoraFluor™ 1] NBP3-28650CL1

Unit Size: 0.1 ml

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

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### NBP3-28650CL1

Complement Factor D/Adipsin Antibody (lampalizumab) [CoraFluor™ 1]

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|-----------------------------|---|--|
| 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                       | lampalizumab  |  |
| Preservative                | No Preservative   |  |
| Isotype                     | IgG1  |  |
| Conjugate                   | CoraFluor 1   |  |
| Purity                      | Protein A purified  |  |
| Buffer                      | PBS   |  |
| Product Description         |   |  |
| Description                 | CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved<br>Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved<br>Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1<br>absorbs UV light at approximately 340 nm, and emits at approximately 490 nm,<br>545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that<br>absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can<br>be used for the development of robust and scalable TR-FRET binding assays<br>such as target engagement, ternary complex, protein-protein interaction and<br>protein quantification assays. |  |
| Host                        | Human   |  |
| Gene ID                     | 1675  |  |
| Gene Symbol                 | CFD   |  |
| Species                     | Human   |  |
| Immunogen                   | Complement Factor D   |  |
| 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.  |  |
| L                           |   |  |





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#### Products Related to NBP3-28650CL1

| 202-IL-010 | IL-2 [Unconjugated]                  |
|------------|--------------------------------------|
| M6000B-1   | IL-6 [HRP]                           |
| DY1824     | Complement Factor D/Adipsin [Biotin] |
| 210-TA-005 | TNF-alpha [Unconjugated]             |

#### 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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