

Product Datasheet

CD2 Antibody (YTH 655) [CoraFluor™ 1] NBP2-81042CL1

Unit Size: 0.1 ml

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

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NBP2-81042CL1

CD2 Antibody (YTH 655) [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 | YTH 655 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| 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 Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. |
| Host | Rat |
| Gene ID | 914 |
| Gene Symbol | CD2 |
| Species | Human |
| Specificity/Sensitivity | This antibody specifically recognizes human CD2, a cell adhesion molecule found on the surface of T cells and natural killer (NK) cells. |
| Immunogen | CD2 |
| 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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Cell depletion |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Cell depletion |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-81042CL1

| | |
|-------------|-------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| NBP2-22745 | Recombinant Human CD2 His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1856-CD-050 | CD2 [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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