

Product Datasheet

CD30 Ligand/TNFSF8 Antibody (RM153) [CoraFluor™ 1] NBP3-11992CL1

Unit Size: 0.1 ml

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

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NBP3-11992CL1

CD30 Ligand/TNFSF8 Antibody (RM153) [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 | RM153 |
| 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 | 944 |
| Gene Symbol | TNFSF8 |
| Species | Mouse |
| Specificity/Sensitivity | This antibody is specific for murine CD30 Ligand/TNFSF8, a 40-kDa type II transmembrane protein member of the TNF superfamily. Interaction of CD30 with CD30 Ligand/TNFSF8 plays an important role in T cell activation/costimulation. |
| Immunogen | This antibody was raised by immunising Sprague Dawley rats with the CHO cells stably transfected with murine CD30 Ligand/TNFSF8 and fusing the splenocytes with P3U1 myeloma cells. |
| 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 | Flow Cytometry, Block/Neutralize, Functional Assay |
| Recommended Dilutions | Flow Cytometry, Block/Neutralize, Functional Assay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-11992CL1

| | |
|----------------|-----------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1028-CL-050 | CD30 Ligand/TNFSF8 [Unconjugated] |
| M6000B-1 | IL-6 [HRP] |
| 6507-IL-010/CF | IL-4 [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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