

Product Datasheet

IFN-alpha/beta R1 Antibody (85228) [CoraFluor™ 1] FAB245CL1

Unit Size: 0.1 ml

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

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FAB245CL1IFN- α / β R1 Antibody (85228) [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 | 85228 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Conjugate | CoraFluor 1 |
| Purity | Protein A or G 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 | Mouse |
| Gene ID | 3454 |
| Gene Symbol | IFNAR1 |
| Species | Human |
| Specificity/Sensitivity | Detects human IFN- α / β R1 in direct ELISAs and Western blots. In direct ELISAs, does not cross-react with recombinant human (rh) IFN- γ R1, rhIFN- γ R2, recombinant mouse IFN- α / β R2, rhIL-10 R β , rhIL-10 R α , or rhIL-20 R β . |
| Immunogen | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IFN- α / β R1 Lys28-Lys436 Accession # AAA52730 |
| 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, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to FAB245CL1

| | |
|-------------------|---|
| NBP2-77487-0.05mg | Recombinant Human IFN-alpha/beta R1 His Protein |
| DAN00 | Angiogenin [HRP] |
| 10674-AB-050 | IFN-alpha/beta R1 [Unconjugated] |
| NB110-74682 | Aquaporin-2 Antibody - BSA Free |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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