

# Product Datasheet

## Syndecan-2/CD362 Antibody (305515) [CoraFluor™ 1] FAB2965CL1

Unit Size: 0.1 ml

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

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**FAB2965CL1**

Syndecan-2/CD362 Antibody (305515) [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	305515
Preservative	No Preservative
Isotype	IgG2b
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	Rat
Gene ID	6383
Gene Symbol	SDC2
Species	Human
Specificity/Sensitivity	Detects human Syndecan-2/CD362 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse Syndecan-1, recombinant human (rh) Syndecan-3, or rhSyndecan-4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Syndecan-2/CD362 Glu19-Gly144 Accession # AAH49836.1
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, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB2965CL1**

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NBP2-58489PEP	Syndecan-2/CD362 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
2965-SD-050	Syndecan-2/CD362 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

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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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