

Product Datasheet

Syndecan-1/CD138 Antibody (004) [CoraFluor™ 1] NBP2-90664CL1

Unit Size: 0.1 ml

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

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NBP2-90664CL1

Syndecan-1/CD138 Antibody (004) [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	004
Preservative	No Preservative
Isotype	IgG
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(TM) 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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	6382
Gene Symbol	SDC1
Species	Mouse
Specificity/Sensitivity	Has cross-reactivity in ELISA with: Rat SDC1 No cross-reactivity in ELISA with: Mouse SDC4
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Syndecan-1/CD138 (Accession#: NP_035649.1; Met1-Glu252).
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
Recommended Dilutions	ELISA



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-90664CL1

NBP1-88135PEP	Syndecan-1/CD138 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
DY2780	Syndecan-1/CD138 [Biotin]
233-FB-025	FGF basic/FGF2/bFGF [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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