

Product Datasheet

CEACAM6/CD66c Antibody (1H7-4B) [CoraFluor™ 1] NBP2-54626CL1

Unit Size: 0.1 ml

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

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NBP2-54626CL1

CEACAM6/CD66c Antibody (1H7-4B) [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	1H7-4B
Preservative	No Preservative
Isotype	IgG1 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	Mouse
Gene ID	4680
Gene Symbol	CEACAM6
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:32031201).
Specificity/Sensitivity	Clone 1H7-4B does not cross-react with human CEACAM1/3/4/5/7/8, rat CECAM1, or mouse CEACAM1/2.
Immunogen	Recombinant human CEACAM6/CD66c extracellular domain.
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, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-54626CL1

210-TA-005	TNF-alpha [Unconjugated]
DY3934	CEACAM6/CD66c [Biotin]
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
MAB1419	Osteocalcin Antibody (190125)

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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