

# Product Datasheet

## Siglec-5/Siglec-14 Antibody (194128) [CoraFluor™ 1] FAB10721CL1

Unit Size: 0.5 ml

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

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**FAB10721CL1**

Siglec-5/Siglec-14 Antibody (194128) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	194128
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	8778
Gene Symbol	SIGLEC5
Species	Human
Specificity/Sensitivity	Detects human Siglec□5/Siglec□14 in ELISAs. In sandwich immunoassays, 100% cross-reactivity with recombinant human (rh) Siglec-14 is observed and no cross-reactivity with rhSiglec-3, rhSiglec-7, or rhSiglec-9 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Siglec□5/Siglec□14 Lys18-Thr434 Accession # O15389
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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization



<b>Recommended Dilutions</b>	Flow Cytometry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB10721CL1**

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210-TA-005	TNF-alpha [Unconjugated]
DY1072	Siglec-5/Siglec-14 [Biotin]
MAB190-100	CXCR5 Antibody (51505) [Unconjugated]
NB100-524	NOD2 Antibody (2D9) - BSA Free

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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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