

Product Datasheet

Siglec-1/CD169 Antibody (645608) [CoraFluor™ 1] FAB5610CL1

Unit Size: 0.1 ml

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

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FAB5610CL1

Siglec-1/CD169 Antibody (645608) [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	645608
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	6614
Gene Symbol	SIGLEC1
Species	Mouse
Specificity/Sensitivity	Detects mouse Siglec-1/CD169 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Siglec-1, -5, -6, -7, -8, -9, -10, -11, -14, recombinant mouse Siglec-2, -3, -E, -F, -G, or -H is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Siglec-1/CD169 Thr20-Leu1639 (predicted) Accession # Q62230
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 FAB5610CL1

NBP2-30903PEP	Siglec-1/CD169 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
5197-SL-050	Siglec-1/CD169 [Unconjugated]
202-IL-010	IL-2 [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.

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

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