

Product Datasheet

Siglec-3/CD33 Antibody [CoraFluor™ 1] AF2220CL1

Unit Size: 0.1 ml

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

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AF2220CL1

Siglec-3/CD33 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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	Goat
Gene ID	945
Gene Symbol	CD33
Species	Mouse
Specificity/Sensitivity	Detects mouse Siglec-3 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) Siglec-7 and rhSiglec-9 and less than 5% cross-reactivity with recombinant mouse (rm) Siglec-F, rmSiglec-2, rhSiglec-3, rhSiglec-5, and rhSiglec-10 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Siglec-3/CD33 Gln17-Val244 Accession # Q63994
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
Recommended Dilutions	Western Blot



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF2220CL1

NBP2-32709PEP	Siglec-3/CD33 Recombinant Protein Antigen
DC140	CD14 [HRP]
1137-SL-050	Siglec-3/CD33 [Unconjugated]
AF3667	Myeloperoxidase/MPO Antibody [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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