

# Product Datasheet

## Factor VIII Antibody (F8C 27.4 (2A5)) [CoraFluor™ 1] NB100-62559CL1

Unit Size: 0.1 ml

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

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**NB100-62559CL1**

Factor VIII Antibody (F8C 27.4 (2A5)) [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	F8C 27.4 (2A5)
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A 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><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	2157
Gene Symbol	F8
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	NB100-62559 recognizes the 83 kDa light chain of Factor VIII. It does not cross-react with Von Willebrand factor.
Immunogen	Purified human factor VIII
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 NB100-62559CL1

NB100-91761PEP	Factor VIII Antibody Blocking Peptide
DCF300	Coagulation Factor III/Tissue Factor [HRP]
H00002157-Q01-10ug	Recombinant Human Factor VIII GST (N-Term) Protein
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

### 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](http://www.novusbio.com/guarantee)

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