

# Product Datasheet

## HERV Antibody [CoraFluor™ 1] NB100-93579CL1

Unit Size: 0.1 ml

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

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**NB100-93579CL1**

HERV 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	Immunogen 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><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	Rabbit
Gene ID	30816
Gene Symbol	ERVW-1
Species	Human
Specificity/Sensitivity	Human Endogenous Retroviruses (HERVs), a class of multiple-sclerosis-associated retroviruses
Immunogen	Synthetic peptide corresponding to residues 42-50 [QRPGNIDAPC] of the HERV protein.
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, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Block/Neutralize
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vitro assay, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-93579CL1**

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H00030816-Q01-10ug	Recombinant Human HERV GST (N-Term) Protein
H00005555-P01-10ug	Recombinant Human PRH2 GST (N-Term) Protein
MAB182-100	CCR5 Antibody (45531) [Unconjugated]
NBP1-89327	SLC1A5 Antibody - 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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