

# Product Datasheet

## Sirtuin 2/SIRT2 Antibody (S2R233-1) [CoraFluor™ 1] NBP2-80049CL1

Unit Size: 0.1 ml

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

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**NBP2-80049CL1**

Sirtuin 2/SIRT2 Antibody (S2R233-1) [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	S2R233-1
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein 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><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	22933
Gene Symbol	SIRT2
Species	Human
Specificity/Sensitivity	Recognizes human Sirtuin 2/SIRT2. Detects a band of ~45kDa by Western blot.
Immunogen	Recombinant human Sirtuin 2/SIRT2.
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, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-80049CL1**

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NBP1-87039PEP	Sirtuin 2/SIRT2 Recombinant Protein Antigen
NBL1-11567	H4/j Overexpression Lysate
4358-DA-050	Sirtuin 2/SIRT2 [Unconjugated]
NB200-103	p53 Antibody (PAb 240) - 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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