

Product Datasheet

SPEN Antibody [CoraFluor™ 1] NB100-58799CL1

Unit Size: 0.1 ml

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

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NB100-58799CL1

SPEN 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	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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	23013
Gene Symbol	SPEN
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29880719).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 3375 and 3425 of human SMART/HDAC1 associated repressor protein (spen homolog, transcriptional regulator) using the numbering given in entry NP_055816.2 (GeneID 23013).
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, Immunoprecipitation, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunoprecipitation, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-58799CL1

NBP2-55635PEP	SPEN Recombinant Protein Antigen
DTSP10	Thrombospondin-1 [HRP]
NBP1-82952PEP	SPEN Recombinant Protein Antigen
NB100-56519	DNMT1 Antibody (60B1220.1) - BSA Free

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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