

Product Datasheet

SPATA19 Antibody [CoraFluor™ 1] NBP2-41149CL1

Unit Size: 0.1 ml

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

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NBP2-41149CL1

SPATA19 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	IgY
Conjugate	CoraFluor 1
Purity	Peptide 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	Chicken
Gene ID	219938
Gene Symbol	SPATA19
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (82%)
Specificity/Sensitivity	At least two isoforms of SPATA19 are known to exist; this antibody will detect both isoforms. SPATA19 antibody is predicted to not cross-react with other SPATA family members.
Immunogen	Antibody was raised against an 17 amino acid synthetic peptide near the amino terminus of human SPATA19. The immunogen is located within amino acids 30 - 80 of SPATA19. Amino Acid Sequence: CLKKTEEEASRGRIKEKLS
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



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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

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