

Product Datasheet

Nucleostemin Antibody [CoraFluor™ 1] AF1638CL1

Unit Size: 0.1 ml

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

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AF1638CL1**Nucleostemin 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	Antigen 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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Goat
Gene ID	26354
Gene Symbol	GNL3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, rat Nucleostemin in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant rat Nucleostemin C-terminal peptide (aa 281-538) is observed. Rat Nucleostemin specific IgG was purified by first passing the sera over a rat Nucleostemin aa 2-538 column and then passing the bound fraction over a rat Nucleostemin aa 281-538 column to removed rat Nucleostemin C-terminal specific IgG.
Immunogen	<i>E. coli</i> -derived recombinant rat Nucleostemin Lys2-Ile538 Accession # Q811S9
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry

Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF1638CL1

NBP2-38326PEP	Nucleostemin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBL1-11183	Nucleostemin Overexpression Lysate
M6000B-1	IL-6 [HRP]

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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