

Product Datasheet

CDC25B Antibody [CoraFluor™ 1] AF1649CL1

Unit Size: 0.1 ml

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

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AF1649CL1

CDC25B 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	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	Goat
Gene ID	994
Gene Symbol	CDC25B
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat CDC25B. Four splice variants of CDC25B, with molecular weights of 61, 63, 65, and 67 kDa, are known. The immunogen selected for this antibody is common to all variants. Immunoreactivity consistent with at least 3 variants has been detected in Western blots. In Western blots, this antibody does not cross-react with recombinant human (rh) CDC25A or rhCDC25C.
Immunogen	<i>E. coli</i>-derived recombinant human CDC25B Glu391-Gln580 Accession # P30305
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 AF1649CL1

NBP2-32627PEP	CDC25B Recombinant Protein Antigen
1649-CD-050	CDC25B [Unconjugated]
NB500-106	PCNA Antibody (PC10) - BSA Free
NB200-103	p53 Antibody (PAb 240) - 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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