

Product Datasheet

NEDD9/CASL/HEF1 Antibody (2G9) [CoraFluor™ 1] NB100-1699CL1

Unit Size: 0.1 ml

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

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NB100-1699CL1

NEDD9/CASL/HEF1 Antibody (2G9) [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	2G9
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A 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	Mouse
Gene ID	4739
Gene Symbol	NEDD9
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity against homologues from other sources is not known
Specificity/Sensitivity	This Protein A purified antibody is directed against human HEF1 protein. Reactivity occurs against human, mouse and rat forms of the protein. Reactivity against multiple isoforms is expected. Reactivity against homologues from other sources is not known. Specificity was determined by partial epitope mapping.
Immunogen	NEDD9/CASL/HEF1 Antibody (2G9) was produced by repeated immunizations with a synthetic peptide corresponding to amino acid residues 82-398 of human NEDD9/CASL/HEF1 protein (hNEDD9/CASL/HEF1, 843 aa, predicted MW 92.8 kDa). (Uniprot: Q14511)
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, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-1699CL1

H00004739-P01-10ug	Recombinant Human NEDD9/CASL/HEF1 GST (N-Term) Protein
H00057091-P01-10ug	Recombinant Human CASS4 GST (N-Term) Protein
NBP2-37887PEP	NEDD9/CASL/HEF1 Recombinant Protein Antigen
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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