

Product Datasheet

JMJD2D Antibody [CoraFluor™ 1] NBP1-03357CL1

Unit Size: 0.1 ml

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

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NBP1-03357CL1

JMJD2D 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	<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	Rabbit
Gene ID	55693
Gene Symbol	KDM4D
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: monkey (92%).
Immunogen	Synthetic peptide made to a C-terminal portion of the human JMJD2D protein (within residues 460-520). [Swiss-Prot# Q6B0I6]
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, Chromatin Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), ICC/IF (Negative)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, ICC/IF (Negative), Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-03357CL1

NBP1-03357PEP	JMJD2D Antibody Blocking Peptide
NBL1-12105	JMJD2D Overexpression Lysate
NB500-171	Histone H3 Antibody - BSA Free
NBP1-49600	Lysine (K)-specific Demethylase 4C/KDM4C/JMJD2C Antibody - 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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