

Product Datasheet

Dnmt2 Antibody (102B1259.2) [CoraFluor™ 1] NB200-587CL1

Unit Size: 0.1 ml

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

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NB200-587CL1

Dnmt2 Antibody (102B1259.2) [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	102B1259.2
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein G 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(IM) 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.
Host	Mouse
Gene ID	1787
Gene Symbol	TRDMT1
Species	Human, Mouse, Zebrafish
Reactivity Notes	Zebrafish reactivity reported in scientific literature (PMID: 17289917).
Specificity/Sensitivity	In mouse Dnmt2 transfected cell lysate, a 42 kDa band is observed.
Immunogen	This antibody was raised against synthetic peptides corresponding to mouse Dnmt2.
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, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB200-587CL1

NBP1-99030-50ug	Recombinant Human Dnmt2 His Protein
DY2037	Complement Component C5a [Biotin]
NBL1-17263	Dnmt2 Overexpression Lysate
NB100-56519	DNMT1 Antibody (60B1220.1) - 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.

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