

Product Datasheet

DOT1L Antibody (653613) [CoraFluor™ 1] FAB6546CL1

Unit Size: 0.1 ml

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

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FAB6546CL1

DOT1L Antibody (653613) [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	653613
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	84444
Gene Symbol	DOT1L
Species	Human
Specificity/Sensitivity	Detects human DOT1L in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) PCDH-8, rhNME-3, or rhWISP-3 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human DOT1L Gly2-Lys416 Accession # Q8TEK3
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	Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6546CL1

NBP3-21378PEP	DOT1L Recombinant Protein Antigen
NBP2-07996	HIST1H4F Overexpression Lysate
NBL1-09984	DOT1L Overexpression Lysate
NB500-171	Histone H3 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.

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