

Product Datasheet

Histone H3 [Monomethyl Lys56] Antibody (RM180) [CoraFluor™ 1] NBP3-26023CL1

Unit Size: 0.1 ml

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

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NBP3-26023CL1

Histone H3 [Monomethyl Lys56] Antibody (RM180) [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	RM180
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Vertebrate
Specificity/Sensitivity	This Histone H3 [Monomethyl Lys56] antibody (RM180) reacts to Histone H3 monomethylated at Lysine 56. No cross reactivity with nonmodified Lysine 56 or other methylations in histone H3.
Immunogen	This Histone H3 [Monomethyl Lys56] antibody (RM180) was raised against a monomethyl-peptide corresponding to Histone H3 [Monomethyl Lys56]
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, ELISA, Multiplex Immunoassay
Recommended Dilutions	Western Blot, ELISA, Multiplex Immunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-26023CL1

NB21-1037PEP	Histone H3 [Monomethyl Lys4, p Thr6] Antibody Blocking Peptide
H00008336-P01-10ug	Recombinant Human HIST1H2AM GST (N-Term) Protein
NB21-1251PEP	Histone H3 [Monomethyl Lys36] Antibody Blocking Peptide
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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