

# Product Datasheet

## Histone H2A.Z [ac Lys7] Antibody (RM222) [CoraFluor™ 1] NBP3-26026CL1

Unit Size: 0.1 ml

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

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**NBP3-26026CL1**

Histone H2A.Z [ac Lys7] Antibody (RM222) [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	RM222
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(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	Rabbit
Gene ID	3015
Gene Symbol	H2AZ1
Species	Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H2A.Z acetylated at Lysine 7. No cross reactivity with non-modified Lysine 7 or other acetylated Lysines in histone H2A.
Immunogen	An acetyl-peptide corresponding to Histone H2A.Z [ac Lys7]
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, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-26026CL1**

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NBP2-51625-0.05mg	Recombinant Human Histone H2A.Z His Protein
H00008336-P01-10ug	Recombinant Human HIST1H2AM GST (N-Term) Protein
NBL1-11427	Histone H2A.Z Overexpression Lysate
AF1759	Oct-3/4 Antibody [Unconjugated]

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### **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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