

Product Datasheet

ATM [p Ser1981] Antibody [CoraFluor™ 1] AF1655CL1

Unit Size: 0.1 ml

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

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AF1655CL1

ATM [p Ser1981] 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	Antigen Affinity-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	472
Gene Symbol	ATM
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human ATM when phosphorylated at S1981. Also detects the comparable phosphorylated sites in mouse ATM (S1987) and rat ATM (S1952).
Immunogen	Phosphopeptide containing human ATM S1981 site
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF1655CL1

NBP2-24891CL1	Rabbit IgG Isotype Control [CoraFluor™ 1]
H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein
M1000B-1	IL-10 [HRP]
NBP2-69891	Human ATM ELISA Kit (Colorimetric)

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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