Product Datasheet

Blooms Syndrome Protein Blm Antibody [CoraFluor™ 1] NB100-214CL1

Unit Size: 0.1 ml

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

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NB100-214CL1

Application Notes

Blooms Syndrome Protein Blm Ai	ntibody [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	Immunogen 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(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	641	
Gene Symbol	BLM	
Species	Human, Mouse	
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1425 and the C-terminus (residue 1477) of human Bloom Syndrome using the numbering given in entry NP_000048.1 (GeneID 641).	
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, Immunoprecipitation	
Recommended Dilutions	Western Blot, Immunoprecipitation	

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB100-214CL1

H00000641-Q01-10ug Recombinant Human Blooms Syndrome Protein Blm GST (N-Term)

Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP1-89929PEP Blooms Syndrome Protein Blm Recombinant Protein Antigen

M6000B-1 IL-6 [HRP]

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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