

# Product Datasheet

## Proteasome 26S S5 Antibody [CoraFluor™ 1] NB120-3319CL1

Unit Size: 0.1 ml

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

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**NB120-3319CL1**

Proteasome 26S S5 Antibody [CoraFluor™ 1]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5711
<b>Gene Symbol</b>	PSMD5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NB120-3319 immunizing peptide corresponds to amino acid residues 485-504 from human proteasome 19S subunit S5b protein.
<b>Immunogen</b>	Synthetic Peptide: L(485) S E G P Y Y V K P V S T T A V E G A E(504)
<b>Notes</b>	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB120-3319CL1**

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NBP2-52158-0.1mg	Recombinant Human Proteasome 26S S5 His Protein
NBL1-14903	Proteasome 26S S5 Overexpression Lysate
NBP1-46535	Neuropeptide Y Antibody
NBP1-43435-0.1mg	CD20 Antibody (AISB12) - BSA Free

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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