

# Product Datasheet

## pre-mRNA cleavage factor I (59 kDa subunit) Antibody [CoraFluor™ 1] NB100-61600CL1

Unit Size: 0.1 ml

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

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**NB100-61600CL1**

pre-mRNA cleavage factor I (59 kDa subunit) 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	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	79869
Gene Symbol	CPSF7
Species	Human, Mammal, Primate
Reactivity Notes	Based on 100% sequence identity, this antibody is predicted to react with White-tufted-ear marmoset, Crab-eating Macaque, Small-eared Galago and Northern White-cheeked Gibbon. Mammal reactivity reported in scientific literature (PMID: 27180817). Primate reactivity reported in scientific literature (PMID: 24147125).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 175 and 225 of human cleavage and polyadenylation specificity factor 7, 59 kDa subunit using the numbering given in entry NP_079087.2 (GeneID 79869).
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, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-61600CL1**

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NBP1-89868PEP	pre-mRNA cleavage factor I (59 kDa subunit) Recombinant Protein Antigen
NBL1-10752	pre-mRNA cleavage factor I (59 kDa subunit) Overexpression Lysate
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus
NBP1-85676	CPSF6 Antibody

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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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