

# Product Datasheet

## TOP2A Antibody (TOP2A/6570R) [CoraFluor™ 1] NBP3-08757CL1

Unit Size: 0.1 ml

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

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**NBP3-08757CL1**

TOP2A Antibody (TOP2A/6570R) [CoraFluor™ 1]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the 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>	Monoclonal
<b>Clone</b>	TOP2A/6570R
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

Product Description	
<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>	7153
<b>Gene Symbol</b>	TOP2A
<b>Species</b>	Human
<b>Marker</b>	Proliferation & Drug-Resistance Marker
<b>Immunogen</b>	Recombinant human TOP2A fragment (aa1352-1493) (exact sequence is proprietary) (Uniprot: P11388 )
<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

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-08757CL1**

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H00007153-Q01-10ug	Recombinant Human TOP2A GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
NBP2-10912	TOP2A Overexpression Lysate
NB100-148	Rad51 Antibody (14B4)

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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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