

# Product Datasheet

## HMGB1/HMG-1 Antibody (19N12A1) [CoraFluor™ 1] NBP2-27400CL1

Unit Size: 0.1 ml

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

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**NBP2-27400CL1**

HMGB1/HMG-1 Antibody (19N12A1) [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>	19N12A1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein 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>	Mouse
<b>Gene ID</b>	3146
<b>Gene Symbol</b>	HMGB1
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	This antibody recognizes both B box domain (amino acids 88-162) and full length HMGB1 protein.
<b>Immunogen</b>	Full-length recombinant human HMGB1 was used as the immunogen.
<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, Simple Western, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-27400CL1**

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NBP2-34960-10ug	Recombinant Human HMGB1/HMG-1 His (C-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-62766	Human HMGB1/HMG-1 ELISA Kit (Colorimetric)
M6000B-1	IL-6 [HRP]

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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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