

# Product Datasheet

## LIF Antibody (39N7D10) [CoraFluor™ 1] NBP2-27406CL1

Unit Size: 0.1 ml

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

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**NBP2-27406CL1**

LIF Antibody (39N7D10) [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	Monoclonal
Clone	39N7D10
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein G 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	Rat
Gene ID	3976
Gene Symbol	LIF
Species	Human, Mouse
Immunogen	A recombinant murine Lif protein containing amino acids 24-203 was used as the immunogen for this antibody.
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	The LIF protein can be highly glycosylated and has been observed between 22-34 in Western Blotting. Staining in IHC-P is enhanced through antigen retrieval using 10 mM Sodium Citrate buffer, pH 6.0.





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### **Products Related to NBP2-27406CL1**

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NBP2-34935-5ug	Recombinant Human LIF Protein
236-EG-200	EGF [Unconjugated]
7734-LF-025	LIF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]

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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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