

Product Datasheet

LIF Antibody (9824) [CoraFluor™ 1] FAB250CL1

Unit Size: 0.1 ml

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

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FAB250CL1

LIF Antibody (9824) [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	9824
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
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(TM) 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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	3976
Gene Symbol	LIF
Species	Human
Specificity/Sensitivity	Detects human LIF in ELISAs and Western blots. In sandwich immunoassays, no significant cross-reactivity or interference with recombinant human (rh) IL-1 α , rhIL-1 β , rhIL-2, rhIL-3, rhIL-4, rhIL-6, rhIL-7, rhIL-8, rhG-CSF, rhGM-CSF, rhOSM, rhTGF- β 1, rhTNF- α , rhTNF- β , recombinant mouse (rm) IL-1 β , rmIL-3, rmIL-4, rmIL-5, rmIL-6, rmIL-7, rmGM-CSF, bovine (b) FGF acidic, bFGF basic, human (h) PDGF, porcine (p) PDGF, hTGF- β 1, pTGF- β 1.2, or pTGF- β 2 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human LIF
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	Immunohistochemistry, Neutralization



Recommended Dilutions	Immunohistochemistry, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB250CL1

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

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

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