

# Product Datasheet

## Langerin/CD207 Antibody (LGRN/3136R) [CoraFluor™ 1] NBP3-08872CL1

Unit Size: 0.1 ml

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

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**NBP3-08872CL1**

Langerin/CD207 Antibody (LGRN/3136R) [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	LGRN/3136R
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	50489
Gene Symbol	CD207
Species	Human
Marker	Marker of Langerhans Cells
Immunogen	Recombinant fragment (around aa74-213) of human Langerin/CD207 protein (exact sequence is proprietary) (Uniprot: Q9UJ71)
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	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-08872CL1**

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NBP2-52050-0.1mg	Recombinant Human Langerin/CD207 His Protein
210-TA-005	TNF-alpha [Unconjugated]
2088-LN-050	Langerin/CD207
NB110-89474	CD11b Antibody - BSA Free

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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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