

# Product Datasheet

## IL-27R alpha/WSX-1/TCCR Antibody (34N4G11)

**[CoraFluor™ 1]**

**NBP2-19015CL1**

Unit Size: 0.1 ml

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

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**NBP2-19015CL1**

IL-27R alpha/WSX-1/TCCR Antibody (34N4G11) [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	34N4G11
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	Mouse
Gene ID	9466
Gene Symbol	IL27RA
Species	Human
Specificity/Sensitivity	IL-27R (WSX-1) is 65-70 kDa protein and is highly expressed in lymphoid tissues such as spleen, lymph nodes and peripheral blood leukocytes including CD4+ and CD8+ T cells, monocytes, DCs and NK cells
Immunogen	A portion of amino acids 200-250 of human IL-27R (WSX-1) 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	Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Flow (Cell Surface), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-19015CL1**

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NBP3-21361PEP	IL-27R alpha/WSX-1/TCCR Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1479-TC-050	IL-27R alpha/WSX-1/TCCR [Unconjugated]
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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