

Product Datasheet

IL-27 Antibody [CoraFluor™ 1] NBP1-76698CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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NBP1-76698CL1

IL-27 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity 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	Rabbit
Gene ID	246778
Gene Symbol	IL27
Species	Human, Mouse
Specificity/Sensitivity	Human IL-27 has one isoform (243aa, 28kD). Mouse IL-27 has one isoform (234aa, 27kD) and rat IL-27 also has one isoform (234aa, 27kD). NBP1-76698 can detect human, mouse and rat IL-27.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human IL-27. The immunogen is located within the first 50 amino acids of IL-27. Amino Acid Squence: WGFPRPPGRPQLSLQE
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, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-76698CL1

NB100-56389PEP	IL-27 Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]
2526-IL-010	IL-27 [Unconjugated]
285-IF-100	IFN-gamma [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.

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