

# Product Datasheet

## IL-36 beta/IL-1F8 Antibody (162601) [CoraFluor™ 1] FAB1099CL1

Unit Size: 0.5 ml

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

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**FAB1099CL1**

IL-36 beta/IL-1F8 Antibody (162601) [CoraFluor™ 1]

Product Information	
Unit Size	0.5 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	162601
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Mouse
Gene ID	27177
Gene Symbol	IL36B
Species	Human
Specificity/Sensitivity	Detects human IL-36β/IL-1F8 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) IL-1α, rhIL-1β, rhIL-1ra, rhIL-18, rhIL-36Ra, rhIL-36α, rhIL-1F7 or recombinant mouse IL-36β is observed.
Immunogen	<i>E. coli</i> -derived recombinant human IL-36β/IL-1F8 Met1-Glu157 Accession # NP_775270
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
Recommended Dilutions	Western Blot

**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB1099CL1**

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NBP2-34887-10ug	Recombinant Human IL-36 beta/IL-1F8 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY1099-05	IL-36 beta/IL-1F8 [Biotin]
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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