

# Product Datasheet

## Artemin Antibody (314908) [CoraFluor™ 1] FAB2589CL1

Unit Size: 0.1 ml

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

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**FAB2589CL1**

Artemin Antibody (314908) [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	314908
Preservative	No Preservative
Isotype	IgG2b
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	9048
Gene Symbol	ARTN
Species	Human
Specificity/Sensitivity	<p>Detects human Artemin in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) BIG-H3, rhCripto-1, recombinant mouse (rm) Cripto-1, recombinant Drosophila DPP, rhDPP-6, rhGDNF, rhLAP, rhLatent TGF-β1, rhTGF-β1.2, rhTGF-β3, rhLefty, rmLefty-1, rhMIS, rhNeurturin, rmNODAL, rhPersephin, recombinant amphibian TGF-β5, rhTGF-α or rhTGF-β2 is observed.</p>
Immunogen	<p><i>E. coli</i>-derived recombinant human Artemin Ala108-Gly220 Accession # Q5T4W7.1</p>
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

Product Application Details	
Applications	Western Blot

<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB2589CL1**

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233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
1085-AR-025	Artemin
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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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