

# Product Datasheet

**ALK-7/Activin Receptor Type 1C Antibody (810506)**

**[CoraFluor™ 1]**

**FAB77491CL1**

Unit Size: 0.1 ml

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

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**FAB77491CL1**

ALK-7/Activin Receptor Type 1C Antibody (810506) [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	810506
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or 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	130399
Gene Symbol	ACVR1C
Species	Human
Specificity/Sensitivity	Detects human ALK $\square$ 7 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant rat ALK-7 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human ALK $\square$ 7 Leu26-Glu113 Accession # Q8NER5
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, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB77491CL1**

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NBP1-90252PEP	ALK-7/Activin Receptor Type 1C Recombinant Protein Antigen
338-AC-010	Activin A [Unconjugated]
577-A7-100	ALK-7/Activin Receptor Type 1C
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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