

Product Datasheet

Prostaglandin I2 Synthase Antibody (852307) [CoraFluor™ 1] FAB7788CL1

Unit Size: 0.1 ml

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

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FAB7788CL1

Prostaglandin I2 Synthase Antibody (852307) [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	852307
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	5740
Gene Symbol	PTGIS
Species	Human
Specificity/Sensitivity	Detects human Prostaglandin I2 Synthase in ELISAs.
Immunogen	<i>E. coli</i> -derived recombinant human Prostaglandin I2 Synthase Arg21-Pro500 Accession # Q16647
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 FAB7788CL1

NBP2-68701PEP	Prostaglandin I2 Synthase Recombinant Protein Antigen
NBL1-14940	Prostaglandin I2 Synthase Overexpression Lysate
NB300-500	eNOS Antibody - BSA Free
NB100-689	COX-2 Antibody

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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