

Product Datasheet

PP1 alpha/PPP1A Antibody (490314) [CoraFluor™ 1] FAB6105CL1

Unit Size: 0.1 ml

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

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FAB6105CL1

PP1 alpha/PPP1A Antibody (490314) [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	490314
Preservative	No Preservative
Isotype	IgG2a
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	5499
Gene Symbol	PPP1CA
Species	Human
Specificity/Sensitivity	Detects human PP1α Catalytic Subunit in Western blots. In Western blots, no cross-reactivity with recombinant human (rh) PP1β or rhPP1γ is observed.
Immunogen	synthetic peptide corresponding to Gly304-Arg317 of human PP1α catalytic subunit Gly304-Arg317 Accession # P62136
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 FAB6105CL1

NBP2-38559PEP	PP1 alpha/PPP1A Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
NBL1-14670	PP1 alpha/PPP1A Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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