

For Research Use Only

COQ7 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02418-1**

Capture Antibody Information

Catalog Number:	86394-2-PBS	Clone ID:	251065F1	Conjugate:
Host:	Rabbit	Reactivity:	human	Unconjugated
Isotype:	IgG	GenBank:	BC003185	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag7161	coenzyme Q7 homolog, ubiquinone (yeast)
				Gene ID:
				10229

Detection Antibody Information

Catalog Number:	86394-1-PBS	Clone ID:	251065A2	Conjugate:
Host:	Rabbit	Reactivity:	human, mouse, rat	Unconjugated
Isotype:	IgG	GenBank:	BC003185	Full name:
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag7161	coenzyme Q7 homolog, ubiquinone (yeast)
				Gene ID:
				10229

Applications

Tested Applications:	Cytometric bead array	Range:	3.125-200 ng/mL (Cytometric Bead Array)	Recommended Dilutions:
				It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02418-1 targets COQ7 in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: COQ7 Recombinant monoclonal antibody, PBS Only (Capture) 86394-2-PBS (251065F1). 100 μ g. Concentration 1 mg/ml. Detection antibody: COQ7 Recombinant monoclonal antibody, PBS Only (Detector) 86394-1-PBS (251065A2). 100 μ g. Concentration 1 mg/ml. Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply. Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs. Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

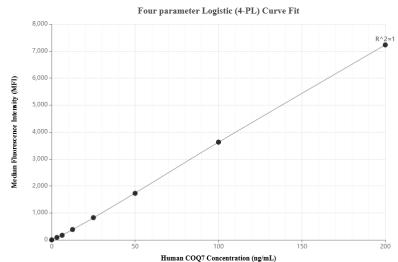
T: 4006900926

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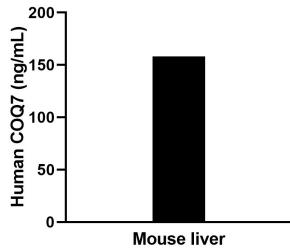
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02418-1, COQ7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86394-2-PBS. Detection antibody: 86394-1-PBS. Standard: Ag7161. Range: 3.125-200 ng/mL



The mean COQ7 concentration was determined to be 160.1 ng/mL in Mouse liver tissue extract based on a 8.4 mg/mL extract load.