

For Research Use Only

CPT2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50189-1

Capture Antibody Information

Catalog Number: 68815-1-PBS	Clone ID: 1G9A11	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: carnitine palmitoyltransferase 2
Isotype: IgG1	GenBank: BC002445	Gene ID: 1376
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag24833	

Detection Antibody Information

Catalog Number: 68815-2-PBS	Clone ID: 1F11H11	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: carnitine palmitoyltransferase 2
Isotype: IgG1	GenBank: BC002445	Gene ID: 1376
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag24833	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-12.5 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50189-1 targets CPT2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPT2 Monoclonal antibody, PBS Only (Capture) 68815-1-PBS (1G9A11). 100 µg. Concentration 1 mg/ml.

Detection antibody: CPT2 Monoclonal antibody, PBS Only (Detector) 68815-2-PBS (1F11H11). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.

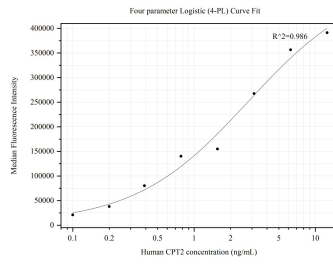
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com 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 MP50189-1, CPT2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68815-1-PBS. Detection antibody: 68815-2-PBS. Standard: Ag24833. Range: 0.098-12.5 ng/mL