

CPT1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50747-1**

Capture Antibody Information

Catalog Number: 60528-1-PBS	Clone ID: 1D2F2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carnitine palmitoyltransferase 1B (muscle)
Isotype: IgG1	GenBank: BC131570	Gene ID: 1375
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag19056	

Detection Antibody Information

Catalog Number: 60528-2-PBS	Clone ID: 3C7F3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carnitine palmitoyltransferase 1B (muscle)
Isotype: IgG3	GenBank: BC131570	Gene ID: 1375
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag19056	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 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

MP50747-1 targets CPT1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPT1B Monoclonal antibody, PBS Only (Capture) 60528-1-PBS (1D2F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPT1B Monoclonal antibody, PBS Only (Detector) 60528-2-PBS (3C7F3). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only 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.

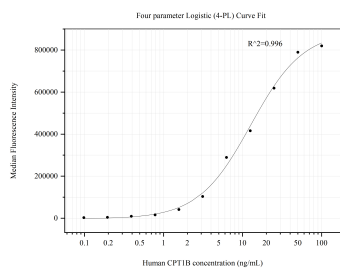
Antibody use should be optimized for each application and assay.

Storage

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

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50747-1, CPT1B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60528-1-PBS. Detection antibody: 60528-2-PBS. Standard:Ag19056. Range: 0.098-100 ng/mL.