

For Research Use Only

# CPT1B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50747-2

## Capture Antibody Information

Catalog Number:  
60528-3-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
1F12F4

Reactivity:  
human

GenBank:  
BC131570

Immunogen Catalog Number:  
Ag19056

Conjugate:  
Unconjugated

Full name:  
carnitine palmitoyltransferase 1B (muscle)

Gene ID:  
1375

## Detection Antibody Information

Catalog Number:  
60528-4-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
3A8G12

Reactivity:  
human

GenBank:  
BC131570

Immunogen Catalog Number:  
Ag19056

Conjugate:  
Unconjugated

Full name:  
carnitine palmitoyltransferase 1B (muscle)

Gene ID:  
1375

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50747-2 targets CPT1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPT1B Monoclonal antibody, PBS Only (Capture) 60528-3-PBS (1F12F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPT1B Monoclonal antibody, PBS Only (Detector) 60528-4-PBS (3A8G12). 100 µg. Concentration 1 mg/mL.

Alternative CPT1B matched antibody pairs: MP50747-1

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

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

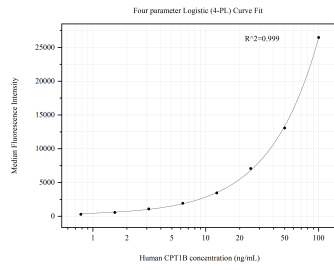
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 MP50747-2, CPT1B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60528-3-PBS. Detection antibody: 60528-4-PBS. Standard: Ag19056. Range: 0.781-100 ng/mL.