

For Research Use Only

CPT2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50189-1

Capture Antibody Information

Catalog Number:
68815-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1G9A11

Reactivity:
Human

Immunogen Catalog Number:
Ag24833

Conjugate:
Unconjugated

Full name:
carnitine palmitoyltransferase 2

Gene ID:
1376

Detection Antibody Information

Catalog Number:
68815-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F11H11

Reactivity:
Human

GenBank:
BC002445

Immunogen Catalog Number:
Ag24833

Conjugate:
Unconjugated

Full name:
carnitine palmitoyltransferase 2

Gene ID:
1376

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.

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

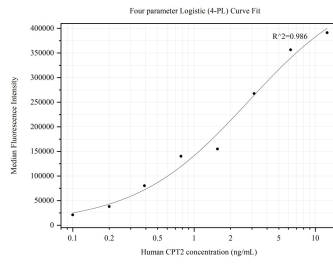
For technical support and original validation data for this product please contact:

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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 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