

CPT1A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50197-1**

Capture Antibody Information

Catalog Number:
66039-1-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
5D8G9
Reactivity:
human, mouse, rat
GenBank:
BC000185
Immunogen Catalog Number:
Ag7745

Conjugate:
Unconjugated
Full name:
carnitine palmitoyltransferase 1A (liver)
Gene ID:
1374

Detection Antibody Information

Catalog Number:
66039-2-PBS
Host:
Mouse
Isotype:
IgG3
Purification Method:
Protein A Magarose purification

Clone ID:
6B4A4
Reactivity:
Human
GenBank:
BC000185
Immunogen Catalog Number:
Ag7745

Conjugate:
Unconjugated
Full name:
carnitine palmitoyltransferase 1A (liver)
Gene ID:
1374

Applications

Tested Applications:
Cytometric bead array

Range:
0.195-50 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

MP50197-1 targets CPT1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPT1A Monoclonal antibody, PBS Only (Capture) 66039-1-PBS (5D8G9). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPT1A Monoclonal antibody, PBS Only (Detector) 66039-2-PBS (6B4A4). 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.

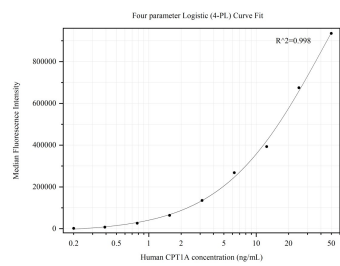
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP50197-1, CPT1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66039-1-PBS. Detection antibody: 66039-2-PBS. Standard:ag7745. Range: 0.195-50 ng/mL