

CACNA1C Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP51250-1

Capture Antibody Information

Catalog Number:
60842-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
1A6C6

Reactivity:
human

GenBank:
BC146846

Immunogen Catalog Number:
Ag17391

Conjugate:
Unconjugated

Full name:
calcium channel, voltage-dependent, L type, alpha 1C subunit

Gene ID:
775

Detection Antibody Information

Catalog Number:
60842-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2E11C9

Reactivity:
human

GenBank:
BC146846

Immunogen Catalog Number:
Ag17391

Conjugate:
Unconjugated

Full name:
calcium channel, voltage-dependent, L type, alpha 1C subunit

Gene ID:
775

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-100 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

MP51250-1 targets CACNA1C in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CACNA1C Monoclonal antibody, PBS Only (Capture) 60842-1-PBS (1A6C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CACNA1C Monoclonal antibody, PBS Only (Capture/Detector) 60842-2-PBS (2E11C9). 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.

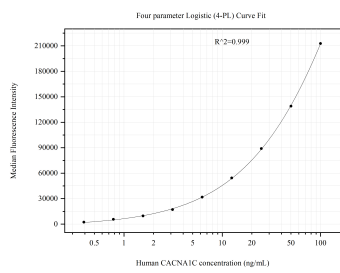
Antibody use should be optimized for each application and assay.

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 MP51250-1, CACNA1C Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60842-1-PBS. Detection antibody: 60842-2-PBS. Standard:Ag17391. Range: 0.391-100 ng/mL