

CACNA1A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50845-1**

Capture Antibody Information

Catalog Number:
60594-1-PBS
Host:
Mouse
Isotype:
IgG2b
Purification Method:
Protein A purification

Clone ID:
1A7A1
Reactivity:
human
Immunogen Catalog Number:
Ag33902

Conjugate:
Unconjugated
Full name:
calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
Gene ID:
773

Detection Antibody Information

Catalog Number:
60594-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2F10E2
Reactivity:
human
GenBank:
NM_000068
Immunogen Catalog Number:
Ag33902

Conjugate:
Unconjugated
Full name:
calcium channel, voltage-dependent, P/Q type, alpha 1A subunit
Gene ID:
773

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 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

MP50845-1 targets CACNA1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CACNA1A Monoclonal antibody, PBS Only (Capture) 60594-1-PBS (1A7A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CACNA1A Monoclonal antibody, PBS Only (Detector) 60594-2-PBS (2F10E2). 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 MP50845-1, CACNA1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60594-1-PBS. Detection antibody: 60594-2-PBS. Standard:Ag33902. Range: 1.563-100 ng/mL