

For Research Use Only

CACNA1A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50845-2

Capture Antibody Information

Catalog Number:
60594-3-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A purification

Clone ID:
1F7B12

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

Detection Antibody Information

Catalog Number:
60594-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2F9C3

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:
3.125-100 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

MP50845-2 targets CACNA1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CACNA1A Monoclonal antibody, PBS Only (Capture) 60594-3-PBS (1F7B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: CACNA1A Monoclonal antibody, PBS Only (Detector) 60594-4-PBS (2F9C3). 100 µg. Concentration 1 mg/ml.

Alternative CACNA1A matched antibody pairs: MP50845-1

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:

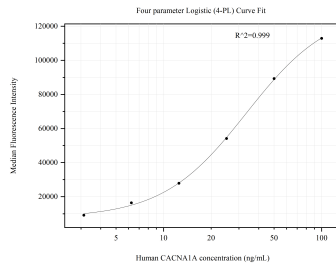
T: 4006900926

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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 MP50845-2, CACNA1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60594-3-PBS. Detection antibody: 60594-4-PBS. Standard: Ag33902. Range: 3.125-100 ng/mL.