

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
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.

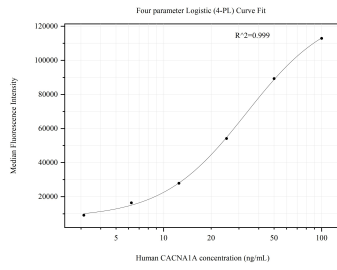
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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.