

For Research Use Only

CACNA1C Monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 60842-2-PBS



Basic Information

Catalog Number:

60842-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17391

GenBank Accession Number:

BC146846

GeneID (NCBI):

775

UNIPROT ID:

Q13936

Full Name:

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

Calculated MW:

249 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

2E11C9

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

60842-2-PBS targets CACNA1C as part of a matched antibody pair:

MP51250-1: 60842-1-PBS capture and 60842-2-PBS detection (validated in Cytometric bead array)

MP51250-4: 60842-2-PBS capture and 60842-5-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

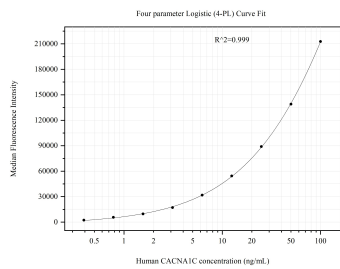
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

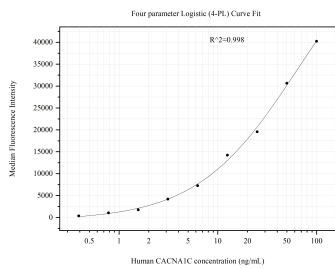
E: proteintech@ptglab.com
W: ptglab.com

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 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



Cytometric bead array standard curve of MP51250-4, CACNA1C Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60842-2-PBS. Detection antibody: 60842-5-PBS. Standard:Ag17391. Range: 0.391-100 ng/mL