

For Research Use Only

CACNA1A Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60594-2-PBS



Basic Information

Catalog Number: 60594-2-PBS	GenBank Accession Number: NM_000068	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 773	CloneNo.: 2F10E2
Source: Mouse	UNIPROT ID: O00555	
Isotype: IgG1	Full Name: calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	
Immunogen Catalog Number: AG33902	Calculated MW: 282 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60594-2-PBS targets CACNA1A as part of a matched antibody pair:

MP50845-1: 60594-1-PBS capture and 60594-2-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 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