## For Research Use Only

## CACNA1C Monoclonal Matched Antibody Pair, PBS Only



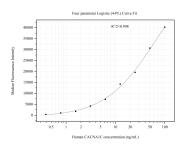
Catalog Number: MP51250-4

Capture Antibody Information	Catalog Number: 60842-2-PBS	Clone ID: 2E11C9	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Mouse	human	calcium channel, voltage-dependent,
	Isotype:	Immunogen Catalog Number:	L type, alpha 1C subunit
	lgG1	Ag17391	Gene ID:
	Purification Method:		775
	Protein G Magarose purificatior	I	
Detection Antibody Information	Catalog Number:	Clone ID:	Conjugate:
	60842-5-PBS	2B4C5	Unconjugated
	Host:	Reactivity:	Full name: calcium channel, voltage-dependent, L type, alpha 1C subunit Gene ID: 775
	Mouse	human	
	Isotype: IgG1	GenBank: BC 146846	
	Purification Method:	Immunogen Catalog Number:	
	Protein G purification	Ag17391	
Applications	Tested Applications:	Range:	Recommended Dilutions:
	Cytometric bead array	0.391-100 ng/mL (Cytometric Bead Array)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP51250-4 targets CACNA1C ir	n immunoassays as a matched antibody pai	ir. Validated in Cytometric bead array.
Froduct monitation	Capture antibody: CACNA1C Monoclonal antibody, PBS Only (Capture/Detector) 60842-2-PBS (2E11C9). 100 µg. Concentration 1 mg/ml.		
	Detection antibody: CACNA1C Monoclonal antibody, PBS Only (Detector) 60842-5-PBS (2B4C5). 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 optimiz	zed for each application and assay.	
Storage	Storage:		
	Store at -80°C.		
	Storage buffer:		

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free<br/>in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: 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 MP51250-4, 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