

For Research Use Only

PLA2G4E Recombinant antibody, PBS Only (Detector)



Catalog Number: 83645-6-PBS

Basic Information

Catalog Number: 83645-6-PBS	GenBank Accession Number: BC101584	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 123745	CloneNo.: 240620F4
Source: Rabbit	UNIPROT ID: Q3MJ16	
Isotype: IgG	Full Name: phospholipase A2, group IVE	
Immunogen Catalog Number: AG12808	Calculated MW: 868 aa, 99 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83645-6-PBS targets PLA2G4E as part of a matched antibody pair:

MP00638-1: 83645-4-PBS capture and 83645-6-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

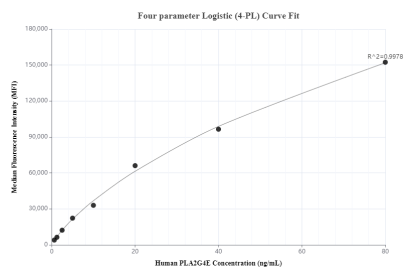
Storage:
Store at -80°C.

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
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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 MP00638-1, PLA2G4E Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83645-4-PBS. Detection antibody: 83645-6-PBS. Standard: Ag12808. Range: 0.625-80 ng/mL.