

For Research Use Only

PPM2C Recombinant antibody, PBS Only (Capture)

Catalog Number: 84612-1-PBS



Basic Information

Catalog Number: 84612-1-PBS	GenBank Accession Number: BC047619	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54704	CloneNo.: 242090A6
Source: Rabbit	UNIPROT ID: Q9P0J1	
Isotype: IgG	Full Name: protein phosphatase 2C, magnesium-dependent, catalytic subunit	
Immunogen Catalog Number: AG15453	Calculated MW: 537 aa, 61 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84612-1-PBS targets PPM2C as part of a matched antibody pair:

MP01450-1: 84612-1-PBS capture and 84612-2-PBS detection (validated in Cytometric bead array)

MP01450-2: 84612-1-PBS capture and 84612-3-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.

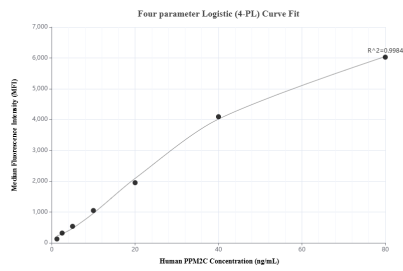
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

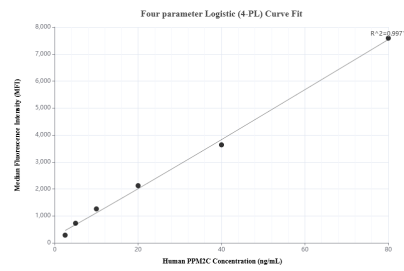
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

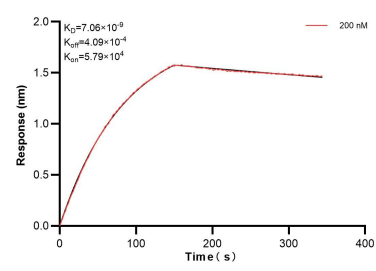
Selected Validation Data



Cytometric bead array standard curve of MP01450-1, PPM2C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84612-1-PBS. Detection antibody: 84612-2-PBS. Standard: Ag15453. Range: 1.25-80 ng/mL.



Cytometric bead array standard curve of MP01450-2, PPM2C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84612-1-PBS. Detection antibody: 84612-3-PBS. Standard: Ag15453. Range: 2.5-80 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84612-1-PBS against Human PPM2C was performed. The affinity constant is 7.06 nM.