

For Research Use Only

PCNP Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86075-3-PBS



Basic Information

Catalog Number: 86075-3-PBS	GenBank Accession Number: BC013916	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 57092	CloneNo.: 250576E5
Isotype: IgG	UNIPROT ID: Q8WW12	
Immunogen Catalog Number: AG30951	Full Name: PEST proteolytic signal containing nuclear protein	
	Calculated MW: 19 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

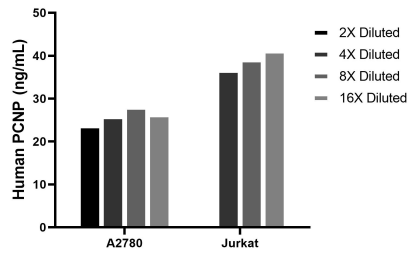
T: 4006900926

E: Proteintech-CN@ptglab.com

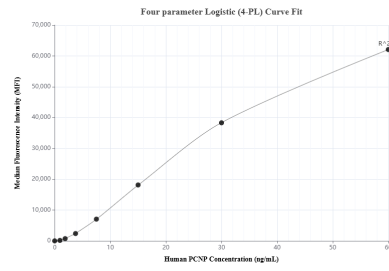
W: ptgcn.com

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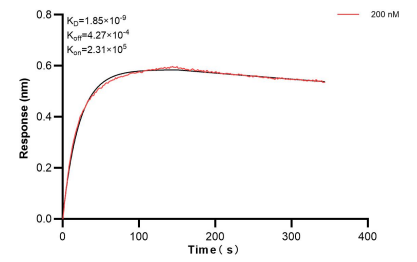
Selected Validation Data



The mean PCNP concentration was determined to be 25.9 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load, 38.9 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02799-1, PCNP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86075-3-PBS. Detection antibody: 86075-2-PBS. Standard: Ag30951. Range: 0.938-60 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86075-3-PBS against Human PCNP was performed. The affinity constant is 1.85 nM.