

For Research Use Only

PARN Recombinant antibody, PBS Only (Detector)

Catalog Number: 85408-4-PBS



Basic Information

Catalog Number: 85408-4-PBS	GenBank Accession Number: BC050029	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5073	CloneNo.: 242993H7
Source: Rabbit	UNIPROT ID: O95453	
Isotype: IgG	Full Name: poly(A)-specific ribonuclease (deadenylation nuclease)	
Immunogen Catalog Number: AG4774	Calculated MW: 639 aa, 73 kDa	

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

85408-4-PBS targets PARN as part of a matched antibody pair:

MP01955-1: 85408-2-PBS capture and 85408-4-PBS detection (validated in Cytometric bead array)

MP01955-3: 85408-6-PBS capture and 85408-4-PBS detection (validated in Sandwich ELISA)

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.

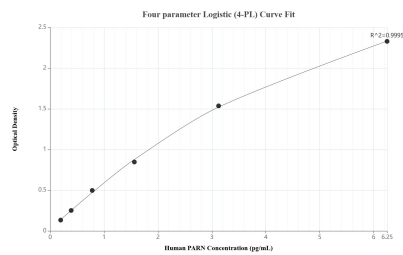
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

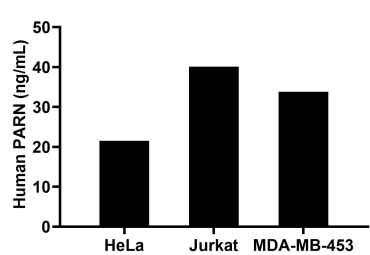
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

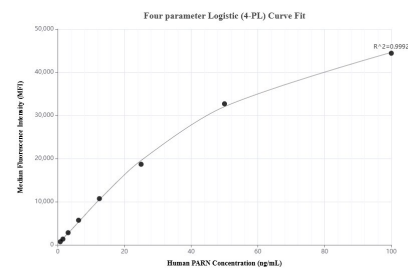
Selected Validation Data



Sandwich ELISA standard curve of MP01955-3, Human PARN Recombinant Matched Antibody Pair - PBS only. 85408-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4774. 85408-4-PBS was HRP conjugated as the detection antibody. Range: 195.3-6250 pg/mL



The mean PARN concentration was determined to be 21.5 ng/mL in HeLa cell extract based on a 1.8 mg/mL extract load, 40.1 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load and 33.8 ng/mL in MDA-MB-453 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01955-1, PARN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85408-2-PBS. Detection antibody: 85408-4-PBS. Standard: Ag4774. Range: 0.781-100 ng/mL