

For Research Use Only

PTEN Recombinant antibody, PBS Only (Detector)

Catalog Number: 80718-4-PBS



Basic Information

Catalog Number: 80718-4-PBS	GenBank Accession Number: BC005821	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 5728	CloneNo.: 240134C10
Source: Rabbit	UNIPROT ID: P60484	
Isotype: IgG	Full Name: phosphatase and tensin homolog	
Immunogen Catalog Number: AG17274	Calculated MW: 47 kDa	

Applications

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

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

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

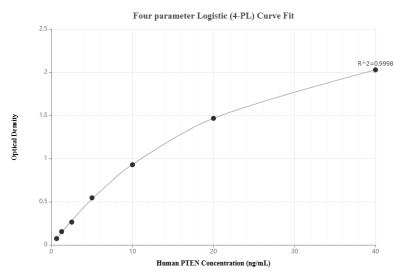
T: 4006900926

E: Proteintech-CN@ptglab.com

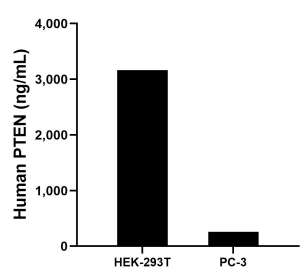
W: ptgcn.com

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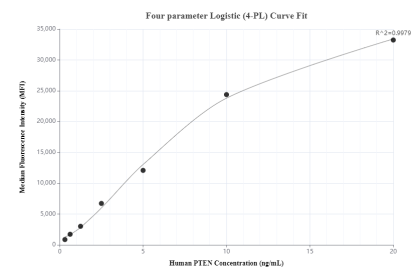
Selected Validation Data



Sandwich ELISA standard curve of MP00328-6, Human PTEN Recombinant Matched Antibody Pair - PBS only. 80718-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17274. 80718-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean PTEN concentration was determined to be 3,166.00 ng/mL in HEK-293T cell extract based on a 3.2 mg/mL extract load and 258.50 ng/mL in PC-3 cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP00328-1, PTEN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80718-5-PBS. Detection antibody: 80718-4-PBS. Standard: Ag17274. Range: 0.313-20 ng/mL