

For Research Use Only

PER1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84730-3-PBS



Basic Information

Catalog Number: 84730-3-PBS	GenBank Accession Number: BC028207	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 5187	CloneNo.: 242096F8
Source: Rabbit	UNIPROT ID: O15534	
Isotype: IgG	Full Name: period homolog 1 (Drosophila)	
Immunogen Catalog Number: AG4249	Calculated MW: 1290 aa, 136 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:

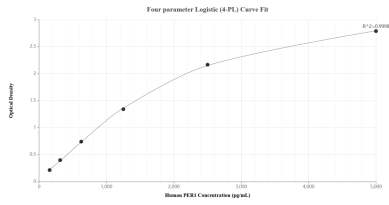
T: 4006900926

E: Proteintech-CN@ptglab.com

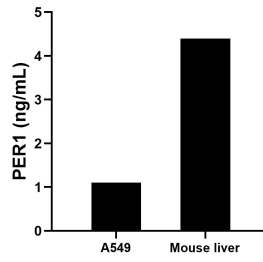
W: ptgcn.com

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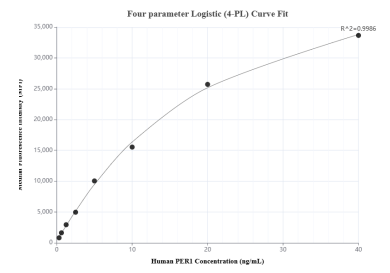
Selected Validation Data



Sandwich ELISA standard curve of MP01530-1, Human PER1 Recombinant Matched Antibody Pair - PBS only. 84730-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4249. 84730-3-PBS was HRP conjugated as the detection antibody. Range: 156-5000 pg/mL



The mean PER1 concentration was determined to be 1.1 ng/mL in A549 cell extract based on a 2.3 mg/mL extract load and 4.4 ng/mL in mouse liver cell extract based on a 3.7 mg/mL extract load.



Cytometric bead array standard curve of MP01530-1, PER1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84730-1-PBS. Detection antibody: 84730-3-PBS. Standard: Ag4249. Range: 0.313-40 ng/mL