For Research Use Only

PPID Recombinant antibody, PBS Only (Detector)

human



Catalog Number:84115-2-PBS

Catalog Number: GenBank Accession Number: **Purification Method: Basic Information** 84115-2-PBS BC030707 Protein A purification Size: GeneID (NCBI): CloneNo.: 1 mg/ml 5481 241361B5 Source: UNIPROT ID: Rabbit Q08752 Full Name: Isotype: lgG peptidylprolyl isomerase D Calculated MW: Immunogen Catalog Number: AG3409 370 aa, 41 kDa **Applications Tested Applications:** Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test Species Specificity:

Background Information

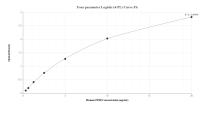
Storage

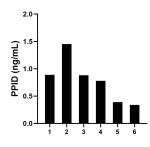
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

Selected Validation Data



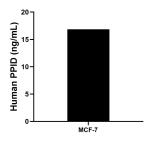


Sandwich ELISA standard curve of MP01018-4, Human PPID Recombinant Matched Antibody Pair -PBS only. 84115-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3409. 84115-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

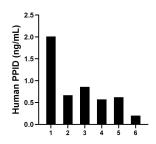
Serum of six rats was measured. The PPID concentration of detected samples was determined to be 0.79 ng/mL with a range of 0.34-1.45 ng/mL

eter Logistic (4-PL) Curve Fit

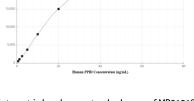
R^2=0.9



The mean PPID concentration was determined to be 16.84 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Serum of six individual healthy human donors was measured. The PPID concentration of detected samples was determined to be 0.82 ng/mL with a range of 0.20-2.01 ng/mL



Cytometric bead array standard curve of MP01018-2, PPID Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84115-1-PBS. Detection antibody: 84115-2-PBS. Standard: Ag3409. Range: 0.625-80 ng/mL