For Research Use Only

# PARL Monoclonal antibody, PBS Only (Detector)



Catalog Number:68366-2-PBS

#### **Basic Information**

68366-2-PBS Concentration: 1 mg/ml Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG24789

Catalog Number:

GenBank Accession Number: BC014058 GeneID (NCBI): 55486 UNIPROT ID: Q9H300 Full Name: presenilin associated, rhomboid-like Calculated MW: 42 kDa

Purification Method: Protein G Magarose purification CloneNo.: 3A7G1

# Applications

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

### **Background Information**

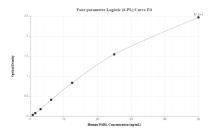
Storage

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

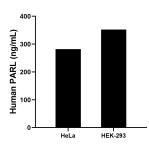
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

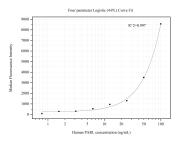
## Selected Validation Data



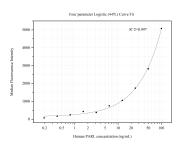
Sandwich ELISA standard curve of MP50588-2, Human PARL Monoclonal Matched Antibody Pair -PBS only. 68366-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24789. 68366-2-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL



The mean PARL concentration was determined to be 282.18 ng/mL in HeLa cell extract based on a 1.8 mg/mL extract load and 352.24 ng/mL in HEK-293 cell extract based on a 2.2 mg/mL extract load.



Cytometric bead array standard curve of MP50588-1, PARL Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68366-1-PBS. Detection antibody: 68366-2-PBS. Standard:Ag24789. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP50588-2, PARL Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68366-3-PBS. Detection antibody: 68366-2-PBS. Standard:Ag24789. Range: 0.195-100 ng/mL