

For Research Use Only

# PBK Recombinant antibody, PBS Only (Detector)

Catalog Number: 84970-4-PBS



## Basic Information

<b>Catalog Number:</b> 84970-4-PBS	<b>GenBank Accession Number:</b> BC015191	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 55872	<b>CloneNo.:</b> 242545G5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96KB5	
<b>Isotype:</b> IgG	<b>Full Name:</b> PDZ binding kinase	
<b>Immunogen Catalog Number:</b> AG9033	<b>Calculated MW:</b> 322 aa, 36 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:

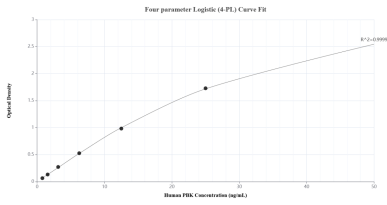
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

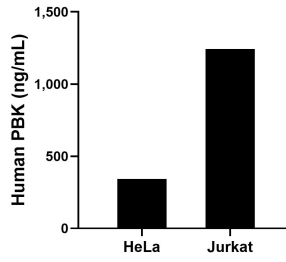
W: [ptgcn.com](http://ptgcn.com)

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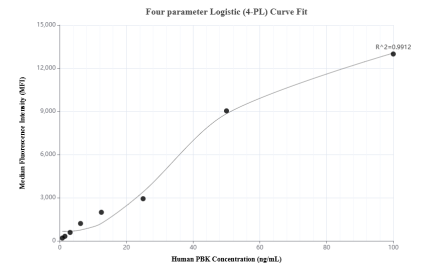
## Selected Validation Data



Sandwich ELISA standard curve of MP01693-1, Human PBK Recombinant Matched Antibody Pair - PBS only. 84970-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9033. 84970-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PBK concentration was determined to be 342.86 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load and 1,243.51 ng/mL in Jurkat cell extract based on a 2.00 mg/mL extract load.



Cytometric bead array standard curve of MP01693-1, PBK Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84970-1-PBS. Detection antibody: 84970-4-PBS. Standard: Ag9033. Range: 0.781-100 ng/mL