For Research Use Only

## PBK Recombinant antibody, PBS Only (Capture)

Catalog Number:84970-1-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

242545A11

**Basic Information** 

Catalog Number: GenBank Accession Number:

84970-1-PBS BC015191

 Size:
 GeneID (NCBI):

 1 mg/ml
 55872

 Source:
 UNIPROT ID:

 Rabbit
 Q96KB5

 Isotype:
 Full Name:

IgG PDZ binding kinase
Immunogen Catalog Number: Calculated MW:
AG9033 322 aa, 36 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test
Species Specificity:

human

**Background Information** 

Storage

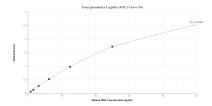
Storage:

Store at -80°C.

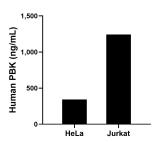
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

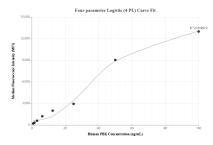
## **Selected Validation Data**



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