

For Research Use Only

# AK2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85406-2-PBS



## Basic Information

Catalog Number:	85406-2-PBS	GenBank Accession Number:	BC009405	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	204	CloneNo.:	242899B9
Source:	Rabbit	UNIPROT ID:	P54819		
Isotype:	IgG	Full Name:	adenylate kinase 2		
Immunogen Catalog Number:	AG1464	Calculated MW:	26 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:

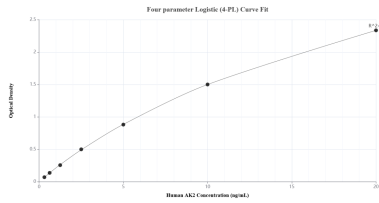
T: 4006900926

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

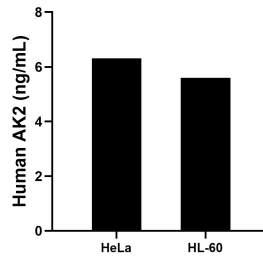
W: [ptgcn.com](http://ptgcn.com)

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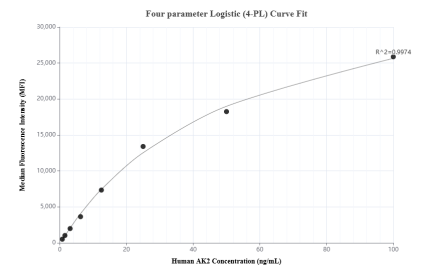
## Selected Validation Data



Sandwich ELISA standard curve of MP01927-3, Human AK2 Recombinant Matched Antibody Pair - PBS only. 85406-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1464. 85406-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean AK2 concentration was determined to be 6.31 ng/mL in HeLa cell extract based on a 2.10 mg/mL extract load and 5.60 ng/mL in HL-60 cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01927-2, AK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85406-1-PBS. Detection antibody: 85406-2-PBS. Standard: Ag1464. Range: 0.781-100 ng/mL