

For Research Use Only

# ALIX; AIP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86644-3-PBS



## Basic Information

<b>Catalog Number:</b> 86644-3-PBS	<b>GenBank Accession Number:</b> BC020066	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 10015	<b>CloneNo.:</b> 25157487
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q8WUM4	
<b>Immunogen Catalog Number:</b> AG3074	<b>Full Name:</b> programmed cell death 6 interacting protein	
	<b>Calculated MW:</b> 868 aa, 96 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**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, pH7.3

For technical support and original validation data for this product please contact:

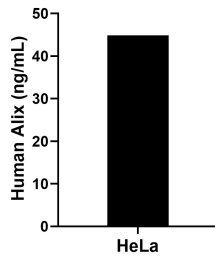
T: 4006900926

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

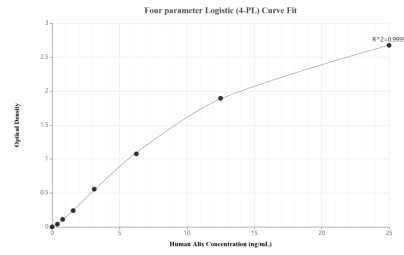
W: [ptgcn.com](http://ptgcn.com)

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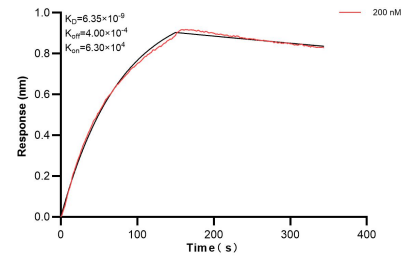
## Selected Validation Data



The mean Alix concentration was determined to be 44.88 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02727-1, Human Alix Recombinant Matched Antibody Pair - PBS only. 86644-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3074. 86644-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86644-3-PBS against Human ALIX; AIP1 was performed. The affinity constant is 6.35 nM.