

For Research Use Only

# PEX1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85429-1-PBS



## Basic Information

Catalog Number: 85429-1-PBS	GenBank Accession Number: BC035575	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 5189	CloneNo.: 242994C9
Source: Rabbit	UNIPROT ID: O43933	
Isotype: IgG	Full Name: peroxisomal biogenesis factor 1	
Immunogen Catalog Number: AG4623	Calculated MW: 1283 aa, 143 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, pH7.3

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

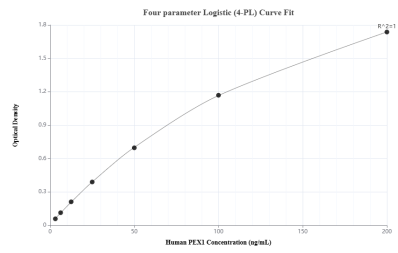
T: 4006900926

E: Proteintech-CN@ptglab.com

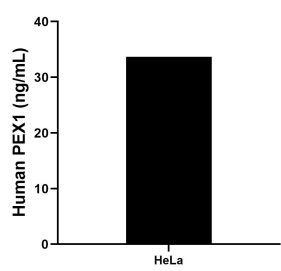
W: ptgcn.com

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

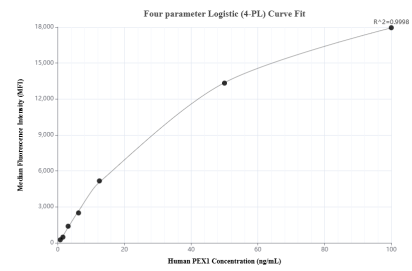
# Selected Validation Data



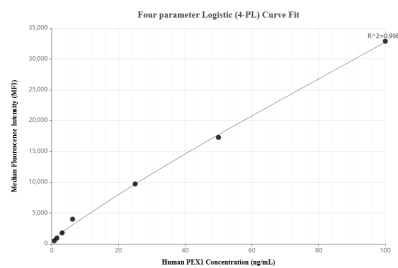
Sandwich ELISA standard curve of MP01946-3, Human PEX1 Recombinant Matched Antibody Pair - PBS only. 85429-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4623. 85429-5-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



The mean PEX1 concentration was determined to be 33.68 ng/mL in HeLa cell extract based on a 2.1 mg/mL extract load.



Cytometric bead array standard curve of MP01946-2, PEX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85429-1-PBS. Detection antibody: 85429-2-PBS. Standard: Ag4623. Range: 0.781-100 ng/mL



Cytometric bead array standard curve of MP01946-1, PEX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85429-1-PBS. Detection antibody: 85429-3-PBS. Standard: Ag4623. Range: 0.781-100 ng/mL