

For Research Use Only

# ART4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85273-5-PBS



## Basic Information

Catalog Number: 85273-5-PBS	GenBank Accession Number: NM_021071.4	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 420	CloneNo.: 250103C9
Source: Rabbit	UNIPROT ID: Q93070	
Isotype: IgG	Full Name: ADP-ribosyltransferase 4 (Dombrock blood group)	
Immunogen Catalog Number: EG2665	Calculated MW: 36 kDa	

## Applications

Tested Applications:  
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:

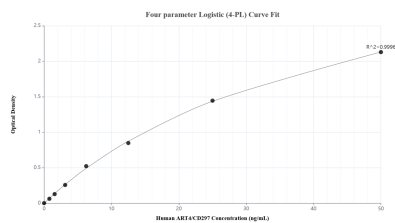
T: 4006900926

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

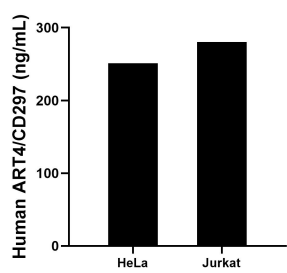
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP02589-1, Human ART4/CD297 Recombinant Matched Antibody Pair - PBS only. 85273-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2665. 85273-4-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean ART4/CD297 concentration was determined to be 251.26 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 280.28 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load.