

For Research Use Only

CLDN18 Recombinant antibody, PBS Only (Capture)

Catalog Number:83028-4-PBS



Basic Information

Catalog Number: 83028-4-PBS	GenBank Accession Number: NM_001002026	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 51208	CloneNo.: 230198F8
Source: Rabbit	UNIPROT ID: P56856-2	
Isotype: IgG	Full Name: claudin 18	
Immunogen Catalog Number: AG34049	Calculated MW: 28 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:

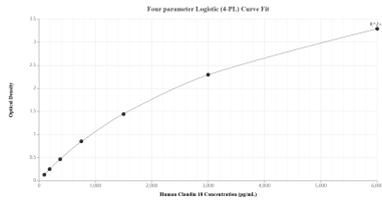
T: 4006900926

E: Proteintech-CN@ptglab.com

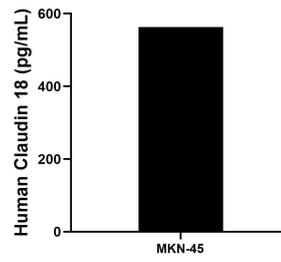
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00105-3, Human Claudin 18 Recombinant Matched Antibody Pair - PBS only. 83028-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34049. 83028-5-PBS was HRP conjugated as the detection antibody. Range: 93.8-6000 pg/mL.



The mean Claudin 18 concentration was determined to be 563.0 pg/mL in MKN-45 cell extract based on a 4.8 mg/mL extract load.