

For Research Use Only

ND5 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84441-1-PBS



Basic Information

Catalog Number: 84441-1-PBS	GenBank Accession Number: YP_003024036	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4540	CloneNo.: 241164B12
Source: Rabbit	UNIPROT ID: P03915	
Isotype: IgG	Full Name: NADH dehydrogenase, subunit 5 (complex I)	
Immunogen Catalog Number: AG34495	Calculated MW: 67 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

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

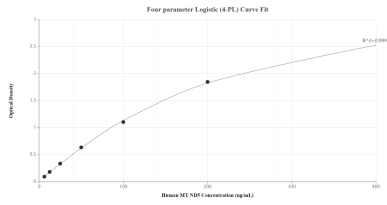
T: 4006900926

E: Proteintech-CN@ptglab.com

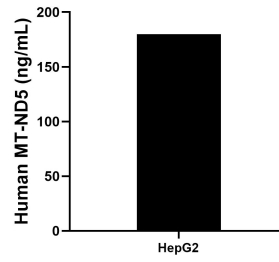
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01274-1, Human MT-ND5 Recombinant Matched Antibody Pair - PBS only. 84441-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34495. 84441-1-PBS was HRP conjugated as the detection antibody. Range: 6.25-400 ng/mL.



The mean MT-ND5 concentration was determined to be 179.79 ng/mL in HepG2 cell extract based on a 5.00 mg/mL extract load.