

For Research Use Only

HGD Recombinant antibody, PBS Only (Capture)

Catalog Number: 84931-4-PBS



Basic Information

Catalog Number: 84931-4-PBS	GenBank Accession Number: BC020792	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3081	CloneNo.: 242485D2
Source: Rabbit	UNIPROT ID: Q93099	
Isotype: IgG	Full Name: homogentisate 1,2-dioxygenase (homogentisate oxidase)	
Immunogen Catalog Number: AG9544	Calculated MW: 37 kDa, 50 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:

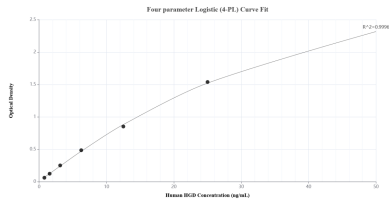
T: 4006900926

E: Proteintech-CN@ptglab.com

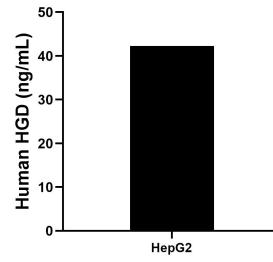
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01681-3, Human HGD Recombinant Matched Antibody Pair - PBS only. 84931-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9544. 84931-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean HGD concentration was determined to be 42.24 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.