

For Research Use Only

# HGD Recombinant antibody, PBS Only (Detector)

Catalog Number: 84931-2-PBS



## Basic Information

Catalog Number:

84931-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9544

GenBank Accession Number:

BC020792

GeneID (NCBI):

3081

UNIPROT ID:

Q93099

Full Name:

homogentisate 1,2-dioxygenase  
(homogentisate oxidase)

Calculated MW:

37 kDa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

242485D10

## 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:

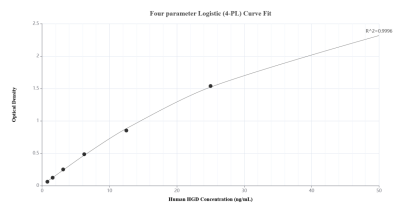
T: 4006900926

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

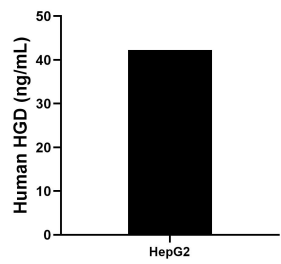
W: [ptgcn.com](http://ptgcn.com)

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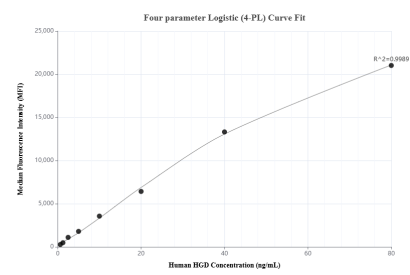
# Selected Validation Data



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.



Cytometric bead array standard curve of MP01681-1, HGD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84931-3-PBS. Detection antibody: 84931-2-PBS. Standard: Ag9544. Range: 0.625-80 ng/mL