

For Research Use Only

PRDX2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86599-3-PBS



Basic Information

Catalog Number:

86599-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0835

GenBank Accession Number:

BC003022

GeneID (NCBI):

7001

UNIPROT ID:

P32119

Full Name:

peroxiredoxin 2

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

251494G7

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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:

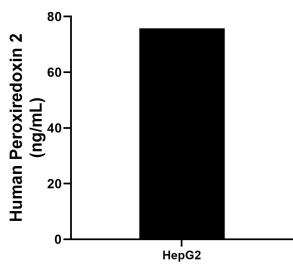
T: 4006900926

E: Proteintech-CN@ptglab.com

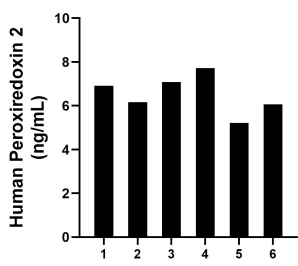
W: ptgcn.com

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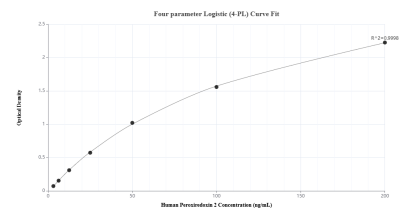
Selected Validation Data



The mean Peroxiredoxin 2 concentration was determined to be 75.74 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Plasma of six individual healthy human donors was measured. The human Peroxiredoxin 2 concentration of detected samples was determined to be 6.52 ng/mL with a range of 5.21 - 7.71 ng/mL.



Sandwich ELISA standard curve of MP02542-2, Human Peroxiredoxin 2 Recombinant Matched Antibody Pair - PBS only. 86599-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0835. 86599-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL