

For Research Use Only

GPX4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 82949-4-PBS



Basic Information

Catalog Number:

82949-4-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5809

GenBank Accession Number:

BC022071

GeneID (NCBI):

2879

UNIPROT ID:

P36969

Full Name:

glutathione peroxidase 4
(phospholipid hydroperoxidase)

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

230168E11

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:

100% PBS pH 7.3

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

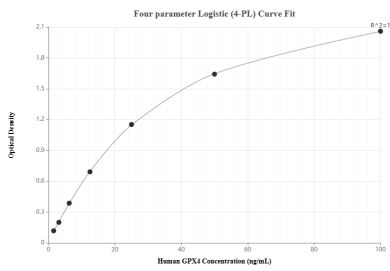
T: 4006900926

E: Proteintech-CN@ptglab.com

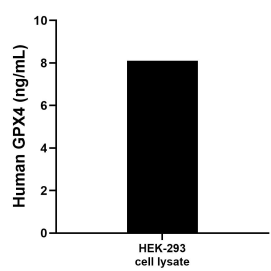
W: ptgcn.com

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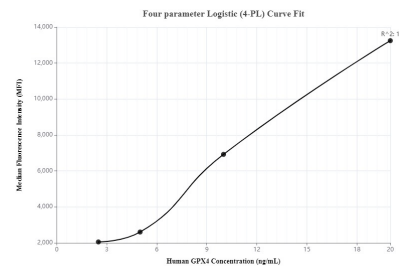
Selected Validation Data



Sandwich ELISA standard curve of MP00049-3, Human GPX4 Recombinant Matched Antibody Pair - PBS only. 82949-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5809. 82949-1-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



HEK-293 cell lysate was measured. The human GPX4 concentration of detected samples was determined to be 8.1 ng/mL (based on a 1.2 mg/mL extract load).



Cytometric bead array standard curve of MP00049-3, GPX4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82949-4-PBS. Detection antibody: 82949-1-PBS. Standard: Ag5809. Range: 2.5-20 ng/mL