

For Research Use Only

# PON3 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84604-1-PBS



## Basic Information

Catalog Number:

84604-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36602

GenBank Accession Number:

NM\_000940.2

GeneID (NCBI):

5446

UNIPROT ID:

Q15166

Full Name:

paraoxonase 3

Calculated MW:

NM\_000940.2 40kDa, 354aa

Purification Method:

Protein A purification

CloneNo.:

242035D3

## 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

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

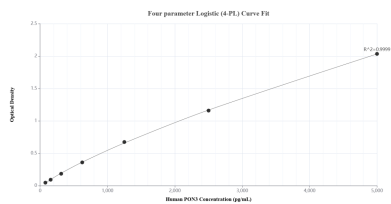
T: 4006900926

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

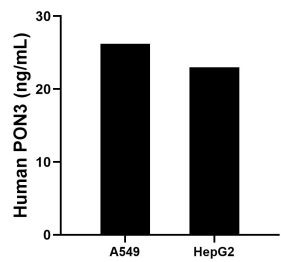
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

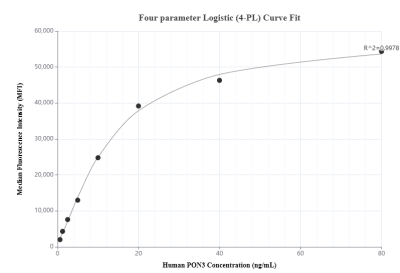
## Selected Validation Data



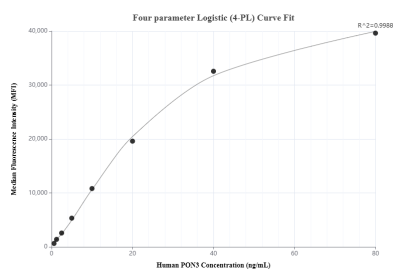
Sandwich ELISA standard curve of MP01459-2, Human PON3 Recombinant Matched Antibody Pair - PBS only. 84604-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag36602. 84604-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean PON3 concentration was determined to be 26.2 ng/mL in A549 cell extract based on a 1.5 mg/mL extract load and 23.0 ng/mL in HepG2 cell extract based on a 3.3 mg/mL extract load.



Cytometric bead array standard curve of MP01459-1, PON3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84604-1-PBS. Detection antibody: 84604-2-PBS. Standard: Ag36602. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01459-2, PON3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84604-1-PBS. Detection antibody: 84604-3-PBS. Standard: Ag36602. Range: 0.625-80 ng/mL.