

For Research Use Only

# PON1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83982-3-PBS



## Basic Information

Catalog Number:

83982-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12934

GenBank Accession Number:

BC074719

GeneID (NCBI):

5444

UNIPROT ID:

P27169

Full Name:

paraoxonase 1

Calculated MW:

355 aa, 40 kDa

Purification Method:

Protein A purification

CloneNo.:

241091B9

## 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:

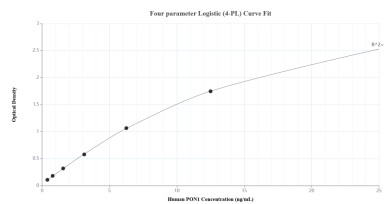
T: 4006900926

E: Proteintech-CN@ptglab.com

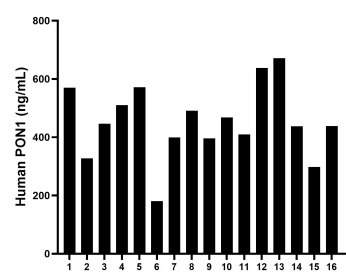
W: ptgcn.com

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

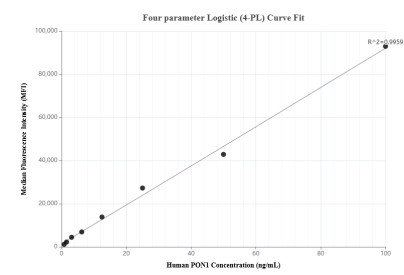
# Selected Validation Data



Sandwich ELISA standard curve of MP00877-4, Human PON1 Recombinant Matched Antibody Pair - PBS only. 83982-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12934. 83982-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



Serum of sixteen individual healthy human donors was measured. The PON1 concentration of detected samples was determined to be 453.40 ng/mL with a range of 180.32-671.47 ng/mL.



Cytometric bead array standard curve of MP00877-1, PON1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83982-3-PBS. Detection antibody: 83982-1-PBS. Standard: Ag12934. Range: 0.781-100 ng/mL.