

For Research Use Only

# Mouse Pon3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86577-2-PBS



## Basic Information

Catalog Number:	86577-2-PBS	GenBank Accession Number:	NM_173006.1	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GenID (NCBI):	269823	CloneNo.:	251535A2
Source:	Rabbit	UNIPROT ID:	Q62087		
Isotype:	IgG	Full Name:	paraoxonase 3		
Immunogen Catalog Number:	EG2743	Calculated MW:	39 kDa		

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA, Indirect ELISA  
Species Specificity:  
mouse

## 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:

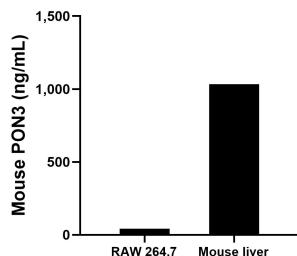
T: 4006900926

E: Proteintech-CN@ptglab.com

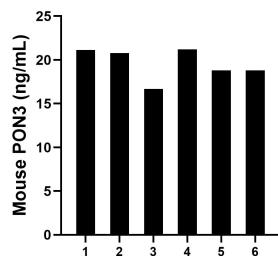
W: ptgcn.com

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

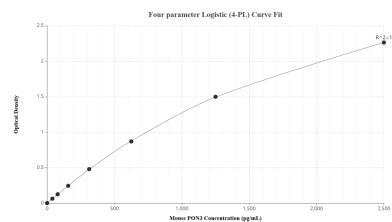
## Selected Validation Data



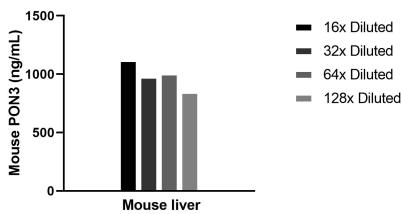
The mean PON3 concentration was determined to be 41.6 ng/mL in RAW 264.7 cell extract based on a 1.3 mg/mL extract load and 1,033.8 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.



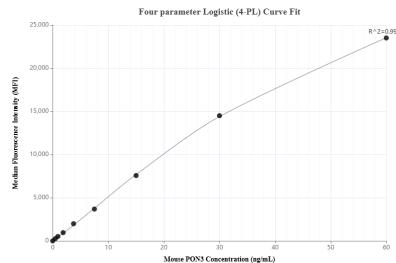
Serum of six mice was measured. The PON3 concentration of detected samples was determined to be 19.6 ng/mL with a range of 16.7-21.2 ng/mL.



Sandwich ELISA standard curve of MP02543-1, Mouse PON3 Recombinant Matched Antibody Pair - PBS only. 86577-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2743. 86577-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



The mean PON3 concentration was determined to be 986.3 ng/mL in Mouse liver tissue extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP02543-1, MOUSE PON3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86577-2-PBS. Detection antibody: 86577-1-PBS. Standard: Eg2743. Range: 0.469-60 ng/mL.