

# Mouse Pon2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01843-1**

## Capture Antibody Information

**Catalog Number:**  
85126-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242673H1  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
paraoxonase 2  
**Gene ID:**  
330260

## Detection Antibody Information

**Catalog Number:**  
85126-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242673D8  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_183308.2

**Conjugate:**  
Unconjugated  
**Full name:**  
paraoxonase 2  
**Gene ID:**  
330260

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
1.563-200 ng/mL (Cytometric Bead Array)  
0.391-25 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP01843-1 targets Pon2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse Pon2 Recombinant antibody, PBS Only (Capture) 85126-4-PBS (242673H1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Pon2 Recombinant antibody, PBS Only (Detector) 85126-2-PBS (242673D8). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

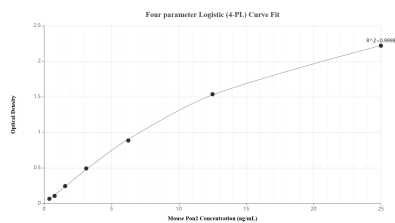
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

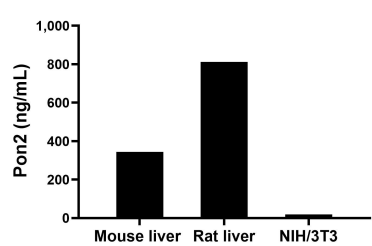
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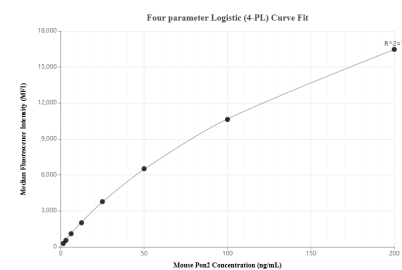
## Selected Validation Data



Sandwich ELISA standard curve of MP01843-1, Mouse Pon2 Recombinant Matched Antibody Pair - PBS only. 85126-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2741. 85126-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean Pon2 concentration was determined to be 344.03 ng/mL in mouse liver cell extract based on a 3.70 mg/mL extract load, 812.45 ng/mL in rat liver cell extract based on a 2.60 mg/mL extract load and 19.36 ng/mL in NIH/3T3 cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01843-1, MOUSE Pon2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85126-4-PBS. Detection antibody: 85126-2-PBS. Standard: Eg2741. Range: 1.563-200 ng/mL.