

# PON2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02351-1**

## Capture Antibody Information

**Catalog Number:**  
86347-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251083B8  
**Reactivity:**  
human  
**GenBank:**  
BC046160  
**Immunogen Catalog Number:**  
Ag5759

**Conjugate:**  
Unconjugated  
**Full name:**  
paraoxonase 2  
**Gene ID:**  
5445

## Detection Antibody Information

**Catalog Number:**  
86347-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251083G12  
**Reactivity:**  
human  
**GenBank:**  
BC046160  
**Immunogen Catalog Number:**  
Ag5759

**Conjugate:**  
Unconjugated  
**Full name:**  
paraoxonase 2  
**Gene ID:**  
5445

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 ng/mL (Cytometric Bead Array)

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

## Product Information

MP02351-1 targets PON2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PON2 Recombinant antibody, PBS Only (Capture) 86347-2-PBS (251083B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: PON2 Recombinant antibody, PBS Only (Detector) 86347-1-PBS (251083G12). 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.

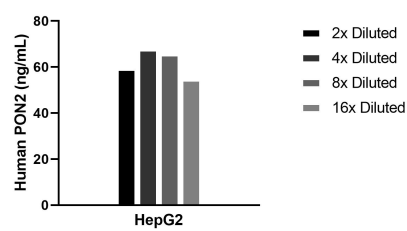
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

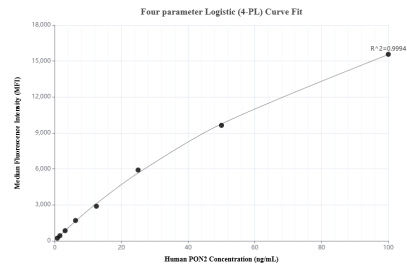
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



The mean PON2 concentration was determined to be 61.6 ng/mL in HepG2 cell extract based on a 0.9 mg/mL extract load.



Cytometric bead array standard curve of MP02351-1, PON2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86347-2-PBS. Detection antibody: 86347-1-PBS. Standard: Ag5759. Range: 0.781-100 ng/mL.