

PON1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00877-4**

Capture Antibody Information

Catalog Number:
83982-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241091C11
Reactivity:
human
GenBank:
BC074719
Immunogen Catalog Number:
Ag12934

Conjugate:
Unconjugated
Full name:
paraoxonase 1
Gene ID:
5444

Detection Antibody Information

Catalog Number:
83982-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241091B9
Reactivity:
human
GenBank:
BC074719
Immunogen Catalog Number:
Ag12934

Conjugate:
Unconjugated
Full name:
paraoxonase 1
Gene ID:
5444

Applications

Tested Applications:
Sandwich ELISA

Range:
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

MP00877-4 targets PON1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PON1 Recombinant antibody, PBS Only (Capture) 83982-6-PBS (241091C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PON1 Recombinant antibody, PBS Only (Capture/Detector) 83982-3-PBS (241091B9). 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.

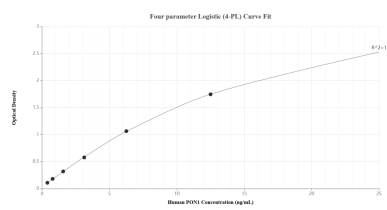
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

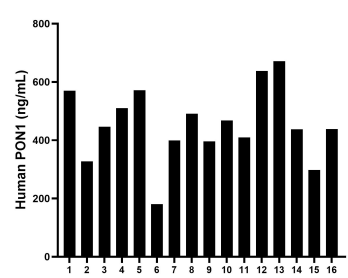
Storage

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



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.