

For Research Use Only

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

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.

Alternative PON1 matched antibody pairs: MP00877-1, MP00877-2, MP00877-3

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

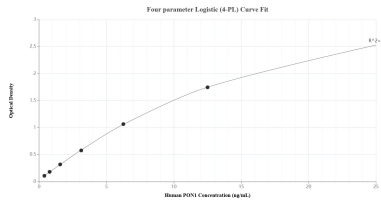
For technical support and original validation data for this product please contact:

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

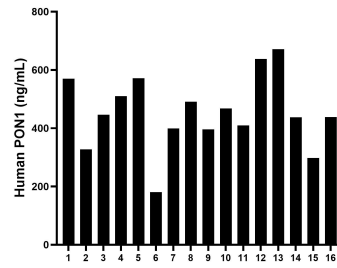
E: proteintech@ptglab.com
W: ptglab.com

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.