

# QSOX1/Quiescin Q6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00903-2**

## Capture Antibody Information

Catalog Number:  
83952-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240946C9  
Reactivity:  
human  
GenBank:  
BC017692  
Immunogen Catalog Number:  
Ag3396

Conjugate:  
Unconjugated  
Full name:  
quiescin Q6 sulfhydryl oxidase 1  
Gene ID:  
5768

## Detection Antibody Information

Catalog Number:  
83952-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
240946B3  
Reactivity:  
human  
GenBank:  
BC017692  
Immunogen Catalog Number:  
Ag3396

Conjugate:  
Unconjugated  
Full name:  
quiescin Q6 sulfhydryl oxidase 1  
Gene ID:  
5768

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
3.13-200 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

MP00903-2 targets QSOX1/Quiescin Q6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: QSOX1/Quiescin Q6 Recombinant antibody, PBS Only (Capture) 83952-4-PBS (240946C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: QSOX1/Quiescin Q6 Recombinant antibody, PBS Only (Detector) 83952-1-PBS (240946B3). 100 µg. Concentration 1 mg/mL.

Alternative QSOX1/Quiescin Q6 matched antibody pairs: MP00903-1

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.

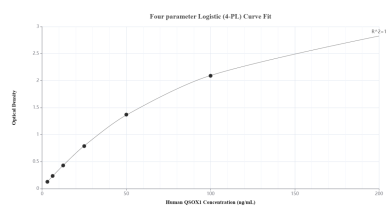
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

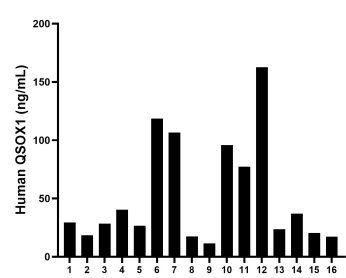
## Storage

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 MP00903-2, Human QSOX1 Recombinant Matched Antibody Pair - PBS only. 83952-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3396. 83952-1-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 ng/mL



Serum of sixteen individual healthy human donors was measured. The QSOX1 concentration of detected samples was determined to be 51.96 ng/mL with a range of 11.47-162.60 ng/mL