

For Research Use Only

# 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  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: QSOX1/Quiescin Q6 Recombinant antibody, PBS Only (Detector) 83952-1-PBS (240946B3). 100  $\mu$ g. 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

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

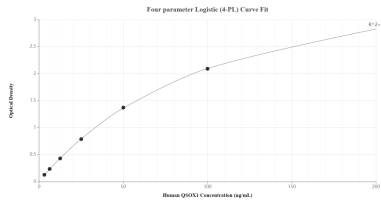
T: 4006900926

E: Proteintech-CN@ptglab.com

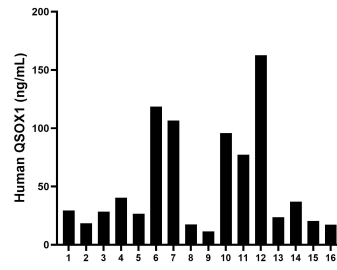
W: ptgcn.com

**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 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