

For Research Use Only

# QSOX1/Quiescin Q6 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83952-1-PBS



## Basic Information

<b>Catalog Number:</b> 83952-1-PBS	<b>GenBank Accession Number:</b> BC017692	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5768	<b>CloneNo.:</b> 240946B3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O00391	
<b>Isotype:</b> IgG	<b>Full Name:</b> quiescin Q6 sulfhydryl oxidase 1	
<b>Immunogen Catalog Number:</b> AG3396	<b>Calculated MW:</b> 747 aa, 83 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

83952-1-PBS targets QSOX1/Quiescin Q6 as part of a matched antibody pair:

MP00903-1: 83952-2-PBS capture and 83952-1-PBS detection (validated in Cytometric bead array)

MP00903-2: 83952-4-PBS capture and 83952-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

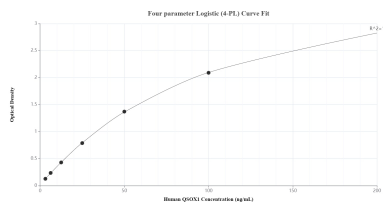
For technical support and original validation data for this product please contact:

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

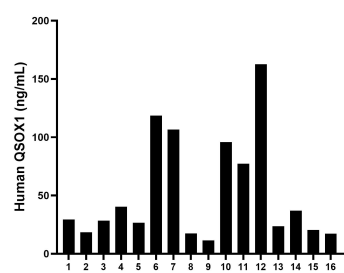
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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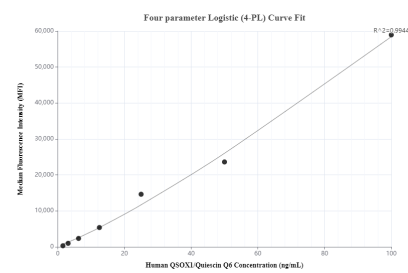
## Selected Validation Data



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



Cytometric bead array standard curve of MP00903-1, QSOX1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83952-2-PBS. Detection antibody: 83952-1-PBS. Standard: Ag3396. Range: 1.563-100 ng/mL