

For Research Use Only

QSOX1/Quiescin Q6 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50971-1

Capture Antibody Information

Catalog Number:
60676-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1D12G10

Reactivity:
human

Immunogen Catalog Number:
Ag17036

Conjugate:
Unconjugated

Full name:
quiescin Q6 sulfhydryl oxidase 1

Gene ID:
5768

Detection Antibody Information

Catalog Number:
60676-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
3B1G3

Reactivity:
human

GenBank:
BC017692

Immunogen Catalog Number:
Ag17036

Conjugate:
Unconjugated

Full name:
quiescin Q6 sulfhydryl oxidase 1

Gene ID:
5768

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.391-100 ng/mL (Cytometric Bead Array)
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

MP50971-1 targets QSOX1/Quiescin Q6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: QSOX1 Monoclonal antibody, PBS Only (Capture) 60676-1-PBS (1D12G10). 100 µg. Concentration 1 mg/mL.

Detection antibody: QSOX1 Monoclonal antibody, PBS Only (Detector) 60676-2-PBS (3B1G3). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

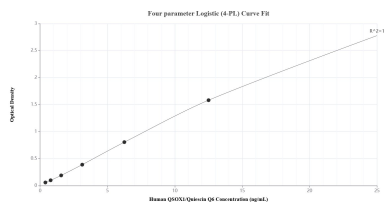
For technical support and original validation data for this product please contact:

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

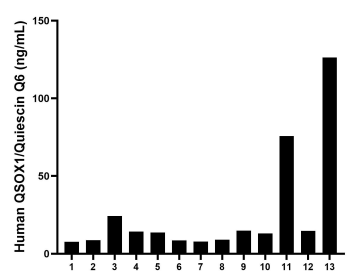
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

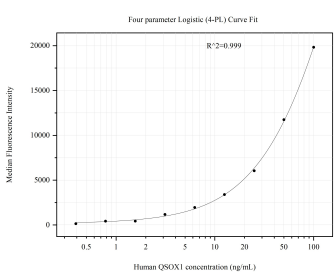
Selected Validation Data



Sandwich ELISA standard curve of MP50971-1, Human QSOX1/Quiescin Q6 Monoclonal Matched Antibody Pair - PBS only. 60676-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17036. 60676-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



Serum of thirteen individual healthy human donors was measured. The QSOX1/Quiescin Q6 concentration of detected samples was determined to be 26.07 ng/mL with a range of 7.70-126.24 ng/mL



Cytometric bead array standard curve of MP50971-1, QSOX1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60676-1-PBS. Detection antibody: 60676-2-PBS. Standard: Ag17036. Range: 0.391-100 ng/mL