

For Research Use Only

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

Catalog Number:83952-1-PBS



Basic Information

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

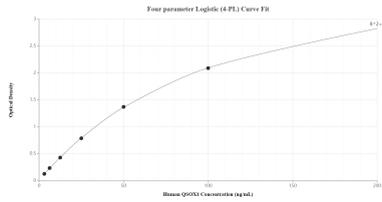
For technical support and original validation data for this product please contact:

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

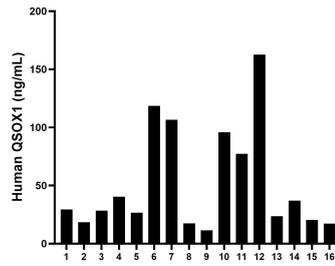
E: proteintech@ptglab.com
W: ptglab.com

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

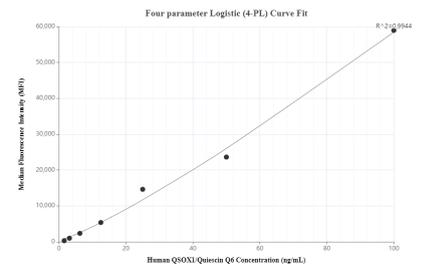
Selected Validation Data



Sandwich ELISA standard curve of 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