

Mouse Quiescin Q6 Sulfhydryl Oxidase 1 (QSOX1) RTU ELISA Kit | QSOX1 rtu elisa kit

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CATALOG #
AAA218097

REACTIVITY
Mouse

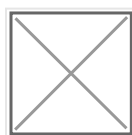
PRODUCT SYNONYMS

Quiescin Q6 Sulfhydryl Oxidase 1 (QSOX1); Mouse Quiescin Q6 Sulfhydryl Oxidase 1 (QSOX1) ELISA Kit; Q6; QSCN6; QSOX1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	748
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	34pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for QSOX1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to QSOX1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to QSOX1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain QSOX1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of QSOX1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68131562
NCBI GeneID	104009

NCBI Accession #	NP_001020116.1
NCBI GenBank Nucleotide #	NM_001024945.1
UniProt Accession #	Q8BND5 ; Q3TDY9 ; Q3TE19 ; Q3TR29 ; Q3UEL4 ; Q8K041 ; Q9DBL6
Molecular Weight	16,624 Da
NCBI Official Full Name	sulfhydryl oxidase 1 isoform a
NCBI Official Synonym Full Names	quiescin Q6 sulfhydryl oxidase 1
NCBI Official Symbol	Qsox1
NCBI Official Synonym Symbols	SOx; QSOX; Qscn6; b2b2673Clo; 1300003H02Rik
NCBI Protein Information	sulfhydryl oxidase 1
UniProt Protein Name	Sulfhydryl oxidase 1
UniProt Gene Name	Qsox1
UniProt Synonym Gene Names	Qscn6; Sox; mSOx

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/quiescin-q6-sulfhydryl-oxidase-1-qsox1/218097>