

Mouse Succinate Dehydrogenase Complex Subunit C (SDHC) RTU ELISA Kit | SDHC rtu elisa kit

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CATALOG #
AAA218334

REACTIVITY
Mouse

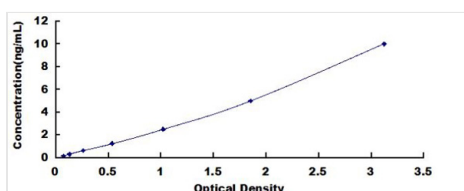
PRODUCT SYNONYMS

Succinate Dehydrogenase Complex Subunit C (SDHC); Mouse Succinate Dehydrogenase Complex Subunit C (SDHC) ELISA Kit; PGL3; CYB560; SDH3; CYBL; QPs1; Integral membrane protein CII-3; Succinate-ubiquinone oxidoreductase cytochrome B large subunit; Succinate dehydrogenase cytochrome b560; SDHC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	169
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.071ng/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 SDHC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SDHC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SDHC. 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 SDHC, 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 SDHC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	228008307
NCBI GeneID	66052
NCBI Accession #	NP_079597.2
NCBI GenBank Nucleotide #	NM_025321.3
UniProt Accession #	Q9CZB0; Q544Q9; Q99JP2; Q9DCU7
Molecular Weight	18,382 Da
NCBI Official Full Name	succinate dehydrogenase cytochrome b560 subunit, mitochondrial
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit C, integral membrane protein
NCBI Official Symbol	Sdhc
NCBI Official Synonym Symbols	AI316496; AU019277; 0610010E03Rik
NCBI Protein Information	succinate dehydrogenase cytochrome b560 subunit, mitochondrial
UniProt Protein Name	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial
UniProt Gene Name	Sdhc
UniProt Synonym Gene Names	QPs1

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/succinate-dehydrogenase-complex-subunit-c-sdhc/218334>