

Mouse Glutaredoxin (GLRX) RTU ELISA Kit | GLRX rtu elisa kit

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CATALOG #
AAA70927

REACTIVITY
Mouse

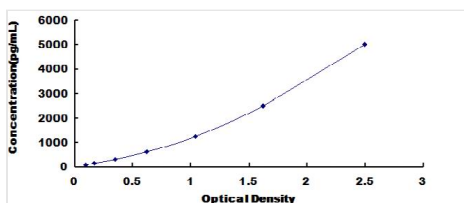
PRODUCT SYNONYMS

Glutaredoxin (GLRX); Mouse Glutaredoxin (GLRX) ELISA Kit; GRX; GRX1; Thioltransferase; GLRX rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	107
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	32pg/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 GLRX rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

31981458

NCBI GeneID	93692
NCBI Accession #	NP_444338.2
NCBI GenBank Nucleotide #	NM_053108.4
UniProt Accession #	Q9QUH0
Molecular Weight	11,871 Da
NCBI Official Full Name	glutaredoxin-1
NCBI Official Synonym Full Names	glutaredoxin
NCBI Official Symbol	Glrx
NCBI Official Synonym Symbols	Grx1; Glrx1; TTase; C86710; D13Wsu156e
NCBI Protein Information	glutaredoxin-1
UniProt Protein Name	Glutaredoxin-1
UniProt Gene Name	Glrx
UniProt Synonym Gene Names	Glrx1; Grx; Grx1; TTase-1

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/glutaredoxin-glrx/70927>