

Mouse Reactive Oxygen Species Modulator 1 (ROMO1) RTU ELISA Kit | ROMO1 rtu elisa kit

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CATALOG #
AAA219601

REACTIVITY
Mouse

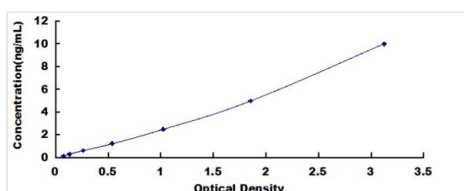
PRODUCT SYNONYMS

Reactive Oxygen Species Modulator 1 (ROMO1); Mouse Reactive Oxygen Species Modulator 1 (ROMO1) ELISA Kit; C20orf52; MTGMP; Glyrichin; Mitochondrial Targeting GXXXG Protein; Epididymis tissue protein Li 175; Protein MGR2 homolog; ROMO1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	79
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	28pg/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 ROMO1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ROMO1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ROMO1. 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 ROMO1, 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 ROMO1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255958213
NCBI GeneID	67067
NCBI Accession #	NP_001157688.1
NCBI GenBank Nucleotide #	NM_001164216.1
UniProt Accession #	P60603; Q9CQ98; Q9H1N2; A2BHV9
Molecular Weight	8,183 Da
NCBI Official Full Name	reactive oxygen species modulator 1
NCBI Official Synonym Full Names	reactive oxygen species modulator 1
NCBI Official Symbol	Romo1
NCBI Official Synonym Symbols	AI853864; 2010100O12Rik
NCBI Protein Information	reactive oxygen species modulator 1
UniProt Protein Name	Reactive oxygen species modulator 1
UniProt Gene Name	Romo1
UniProt Synonym Gene Names	ROS modulator 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/reactive-oxygen-species-modulator-1-romo1/219601>