

Mouse Transmembrane Protein 27 (TMEM27) RTU ELISA Kit | TMEM27 rtu elisa kit

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CATALOG #
AAA218854

REACTIVITY
Mouse

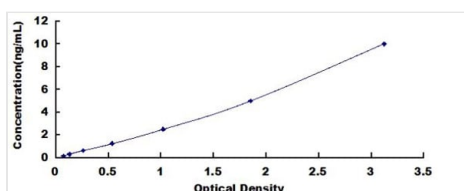
PRODUCT SYNONYMS

Transmembrane Protein 27 (TMEM27); Mouse Transmembrane Protein 27 (TMEM27) ELISA Kit; NX17; Collectrin; TMEM27 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	105
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 TMEM27 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TMEM27. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TMEM27. 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 TMEM27, 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 TMEM27 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

922960027

NCBI GeneID	57394
NCBI Accession #	NP_001300648.1
NCBI GenBank Nucleotide #	NM_001313719.1
UniProt Accession #	Q9ESG4; Q3UFF6
Molecular Weight	25,070 Da
NCBI Official Full Name	collectrin isoform 2
NCBI Official Synonym Full Names	collectrin, amino acid transport regulator
NCBI Official Symbol	Citrn
NCBI Official Synonym Symbols	NX17; NX-17; Tmem27; 0610008J07Rik
NCBI Protein Information	collectrin
UniProt Protein Name	Collectrin
UniProt Gene Name	Tmem27
UniProt Synonym Gene Names	Nx17

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://www.aaabiotech.com/mouse-rtu-elisa-kits/transmembrane-protein-27-tmem27/218854>