

Mouse Calcium Sensing Receptor (CASR) RTU ELISA Kit | CASR rtu elisa kit

Mouse Calcium Sensing Receptor (CASR) ELISA Kit

CATALOG #
AAA69557

REACTIVITY
Mouse

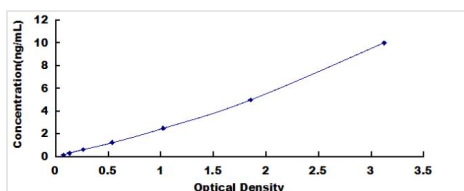
PRODUCT SYNONYMS

Calcium Sensing Receptor (CASR); Mouse Calcium Sensing Receptor (CASR) ELISA Kit; CAR; FHH; FIH; GPRC2A; HHC; HHC1; NSHPT; PCAR1; Parathyroid cell calcium-sensing receptor 1; Hypocalciuric Hypercalcemia 1; Severe Neonatal Hyperparathyroidism; CASR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1079
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 CASR rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148762954
NCBI GeneID	12374
NCBI Accession #	NP_038831.2
NCBI GenBank Nucleotide #	NM_013803.3
UniProt Accession #	Q9QY96; O08968; O88519; Q9QY95; Q9QZU8; Q9R1D6; Q9R1Y2; G3UX06
Molecular Weight	111,996 Da
NCBI Official Full Name	extracellular calcium-sensing receptor
NCBI Official Synonym Full Names	calcium-sensing receptor
NCBI Official Symbol	Casr
NCBI Official Synonym Symbols	CaR; Gprc2a
NCBI Protein Information	extracellular calcium-sensing receptor
UniProt Protein Name	Extracellular calcium-sensing receptor
UniProt Gene Name	Casr
UniProt Synonym Gene Names	CaSR; PCaR1

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/calcium-sensing-receptor-casr/69557>