

Mouse CaSR ELISA Kit | CaSR elisa kit

Mouse CaSR (Calcium Sensing Receptor) ELISA Kit

CATALOG #
AAA163767

REACTIVITY
Mouse

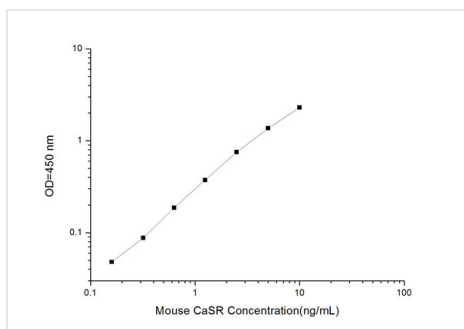
PRODUCT SYNONYMS

CaSR; Mouse CaSR (Calcium Sensing Receptor) ELISA Kit; CaSR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant MouseCaSR. No significant cross-reactivity or interference between MouseCaSR and analogues was observed.
Sequence Length	214
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CaSR elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseCaSRconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CaSR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CaSRand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CaSR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CaSR. You can calculate the concentration of CaSRin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10644700
Molecular Weight	23,823 Da
NCBI Official Full Name	CasR
UniProt Protein Name	CasR
UniProt Gene Name	casR
UniProt Entry Name	Q9F6W0_RHIET

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-elisa-kits/casr/163767>