

Mouse Vitamin D Receptor (VDR) RTU ELISA Kit | VDR rtu elisa kit

Mouse Vitamin D Receptor (VDR) ELISA Kit

CATALOG #
AAA219155

REACTIVITY
Mouse

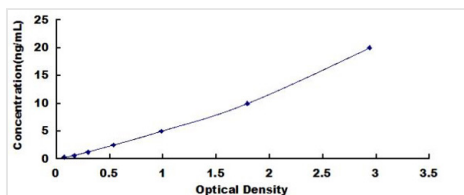
PRODUCT SYNONYMS

Vitamin D Receptor (VDR); Mouse Vitamin D Receptor (VDR) ELISA Kit; NR1I1; Nuclear Receptor Subfamily 1 Group I Member 1; Calcitriol Receptor; 1; 25-dihydroxyvitamin D3 receptor; VDR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	422
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.134ng/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 VDR rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543944
NCBI GeneID	22337
NCBI Accession #	NP_033530.2
NCBI GenBank Nucleotide #	NM_009504.4
UniProt Accession #	P48281; Q922X0
Molecular Weight	47,834 Da
NCBI Official Full Name	vitamin D3 receptor
NCBI Official Synonym Full Names	vitamin D (1,25-dihydroxyvitamin D3) receptor
NCBI Official Symbol	Vdr
NCBI Official Synonym Symbols	Nr1i1
NCBI Protein Information	vitamin D3 receptor
UniProt Protein Name	Vitamin D3 receptor
UniProt Gene Name	Vdr
UniProt Synonym Gene Names	Nr1i1; VDR

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/vitamin-d-receptor-vdr/219155>