

Rat vitamin D (1, 25- dihydroxyvitamin D3) receptor ELISA Kit | VDR elisa kit

Rat Vitamin D3 receptor, VDR ELISA Kit

CATALOG # AAA112319	REACTIVITY Rat
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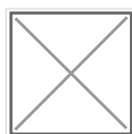
PRODUCT SYNONYMS

vitamin D (1; 25- dihydroxyvitamin D3) receptor; Rat Vitamin D3 receptor; VDR ELISA Kit; Rat Vitamin D3 receptor (VDR) ELISA kit; NR111; 25-dihydroxyvitamin D3 receptor; VDR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat VDR. No significant cross-reactivity or interference between Rat VDR and analogues was observed.
Sequence Length	423
Samples	Serum, plasma, tissue homogenates
Detection Range	31.2 pg/ml-2000 pg/ml
Sensitivity	7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Transcription/Transcription regulation
Protein Biological Process 3	Transcription
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394529
NCBI GeneID	24873
NCBI Accession #	NP_058754.1
NCBI GenBank Nucleotide #	NM_017058.1

UniProt Accession #	P13053
Molecular Weight	47,814 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; vitamin D receptor; 1,25-dihydroxyvitamin D3 receptor; nuclear receptor subfamily 1 group I member 1; vitamin D (1,25-dihydroxyvitamin D3) receptor
UniProt Protein Name	Vitamin D3 receptor
UniProt Gene Name	Vdr
UniProt Synonym Gene Names	Nr1i1; VDR
UniProt Entry Name	VDR_RAT

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://stage.aaabiotech.com/vdr-rat-elisa-kits/vitamin-d-1-25-dihydroxyvitamin-d3-receptor/112319>