Mouse 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial ELISA Kit | Cyp27b1 elisa kit

Mouse 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial ELISA Kit

CATALOG #	REACTIVITY
AAA190667	**Mouse**

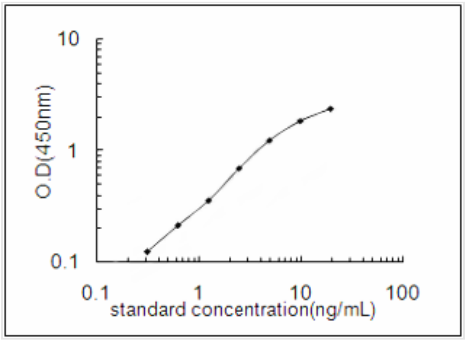
PRODUCT SYNONYMS

25-hydroxyvitamin D-1 alpha hydroxylase; mitochondrial; Mouse 25-hydroxyvitamin D-1 alpha hydroxylase; mitochondrial ELISA Kit; 25-OHD-1 alpha-hydroxylase; 25-hydroxyvitamin D(3) 1-alpha-hydroxylase; VD3 1A hydroxylase; Calcidiol 1-monooxygenase; Cyp27b1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	507
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.165 ng/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=9.0%
Recovery	82%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	227497562
NCBI GeneID	13115
NCBI Accession #	NP_034139.2
NCBI GenBank Nucleotide #	NM_010009.2
UniProt Accession #	O35084

Molecular Weight	56,225 Da
NCBI Official Full Name	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
NCBI Official Synonym Full Names	cytochrome P450, family 27, subfamily b, polypeptide 1
NCBI Official Symbol	Cyp27b1
NCBI Official Synonym Symbols	Vdr; Cp2b; Cyp1; Pddr; Vdd1; Vddr; Cyp40; VddrI; Cyp27b; P450c1
NCBI Protein Information	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
UniProt Protein Name	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
UniProt Gene Name	**Cyp27b1**
UniProt Synonym Gene Names	Cyp27b; Cyp40; VD3 1A hydroxylase
UniProt Entry Name	CP27B_MOUSE

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/cyp27b1-mouse-elisa-kits/25-hydroxyvitamin-d-1-alpha-hydroxylase-mitochondrial/190667