

Mouse Cytochrome P450 27B1 (CYP27B1) ELISA Kit | CYP27B1 elisa kit

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CATALOG # AAA64281	REACTIVITY Mouse
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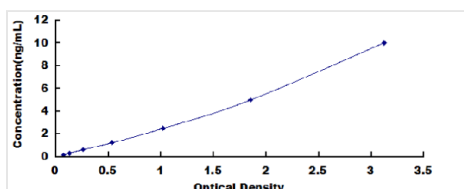
PRODUCT SYNONYMS

Cytochrome P450 27B1 (CYP27B1); Mouse Cytochrome P450 27B1 (CYP27B1) ELISA Kit; VDD1; PDDR; CYP1; P450c1; 25-Hydroxyvitamin D3 1-Alpha-Hydroxylase; Cytochrome P450 Family 27 Subfamily B Polypeptide 1; Calcidiol 1-monooxygenase; VD3 1A hydroxylase; CYP27B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	507
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.625-40ng/mL
Sensitivity	0.214ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored 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; Vddrl; 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

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/cytochrome-p450-27b1-cyp27b1/64281>