

Human 25-Hydroxyvitamin D-1 alpha Hydroxylase ELISA Kit | CYP27B1 elisa kit

Human 25-Hydroxyvitamin D-1 alpha Hydroxylase, Mitochondrial ELISA Kit

CATALOG #
AAA205298

REACTIVITY
Human

PRODUCT SYNONYMS

25-Hydroxyvitamin D-1 alpha Hydroxylase; Human 25-Hydroxyvitamin D-1 alpha Hydroxylase; Mitochondrial ELISA Kit; CYP27B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	508
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	125 pg/ml-2000 pg/ml
Sensitivity	10 pg/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYP27B1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of 25-HYDROXYVITAMIN D-1 ALPHA HYDROXYLASE, MITOCHONDRIAL in the sample, This 25-HYDROXYVITAMIN D-1 ALPHA HYDROXYLASE, MITOCHONDRIAL ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus 25-HYDROXYVITAMIN D-1 ALPHA HYDROXYLASE, MITOCHONDRIAL concentration. The concentration of 25-HYDROXYVITAMIN D-1 ALPHA HYDROXYLASE, MITOCHONDRIAL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

2612926

NCBI GeneID	1594
NCBI Official Full Name	25-hydroxyvitamin D-1-alpha-hydroxylase
NCBI Official Synonym Full Names	cytochrome P450 family 27 subfamily B member 1
NCBI Official Symbol	CYP27B1
NCBI Official Synonym Symbols	VDR; CP2B; CYP1; PDDR; VDD1; VDDR; VDDRI; CYP27B; P450c1; CYP1alpha
NCBI Protein Information	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial

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/human-elisa-kits/25-hydroxyvitamin-d-1-alpha-hydroxylase/205298>