

Human Cytochrome P450 2B6 ELISA Kit | CYP2B6 elisa kit

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CATALOG #
AAA192034

REACTIVITY
Human

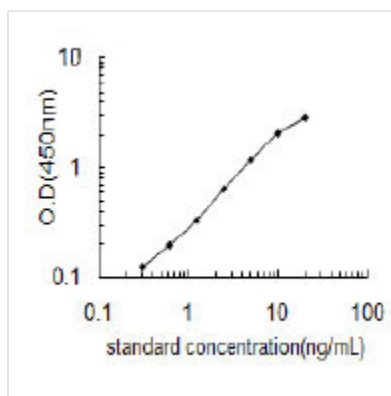
PRODUCT SYNONYMS

Cytochrome P450 2B6; Human Cytochrome P450 2B6 ELISA Kit; CYP11B6; Cytochrome P450 I1B1; CYP2B6; 1.14.13.-; CYP2B6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Cytochrome P450 2B6
Sequence Length	491
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.12 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.2%
Inter-assay Precision	Inter-Assay CV: <=9.0%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYP2B6 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7949031
NCBI GeneID	1555
NCBI Accession #	NP_000758.1
NCBI GenBank Nucleotide #	NM_000767.4
UniProt Accession #	P20813; Q2V565; Q9UK46; B4DWP3
Molecular Weight	33,385 Da
NCBI Official Full Name	cytochrome P450 2B6
NCBI Official Synonym Full Names	cytochrome P450 family 2 subfamily B member 6
NCBI Official Symbol	CYP2B6
NCBI Official Synonym Symbols	CPB6; EFVM; IIB1; P450; CYP2B; CYP2B7; CYP2B7P; CYP1IB6
NCBI Protein Information	cytochrome P450 2B6
UniProt Protein Name	Cytochrome P450 2B6
UniProt Gene Name	CYP2B6
UniProt Entry Name	CP2B6_HUMAN

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/cyp2b6-human-elisa-kits/cytochrome-p450-2b6/192034>