

Human Cytochrome P450 1B1 (CYP1B1) ELISA Kit | CYP1B1 elisa kit

Human Cytochrome P450 1B1 (CYP1B1) ELISA Kit

CATALOG #
AAA43800

REACTIVITY
Human

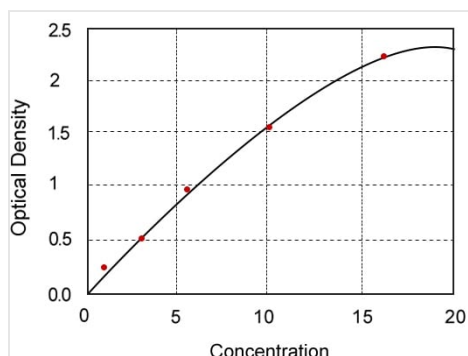
PRODUCT SYNONYMS

Cytochrome P450 1B1 (CYP1B1); Human Cytochrome P450 1B1 (CYP1B1) ELISA Kit; CYP1B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	543
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.235ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYP1B1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytochrome P450 1B1 (also known as CYP1B1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CYP1B1 antibody. CYP1B1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CYP1B1 Antibody is added and binds to CYP1B1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP1B1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CYP1B1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189491763
NCBI GeneID	1545
NCBI Accession #	NP_000095.2
NCBI GenBank Nucleotide #	NM_000104.3
UniProt Accession #	Q16678; Q5TZW8; Q93089; Q9H316
Molecular Weight	60,846 Da
NCBI Official Full Name	cytochrome P450 1B1
NCBI Official Synonym Full Names	cytochrome P450 family 1 subfamily B member 1
NCBI Official Symbol	CYP1B1
NCBI Official Synonym Symbols	CP1B; ASGD6; GLC3A; CYP1B1; P4501B1
NCBI Protein Information	cytochrome P450 1B1
UniProt Protein Name	Cytochrome P450 1B1
UniProt Gene Name	CYP1B1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cytochrome-p450-1b1-cyp1b1/43800>