

Human Cytochrome P450 19A1, CYP19A1 ELISA Kit | CYP19A1 elisa kit

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CATALOG #
AAA43650

REACTIVITY
Human

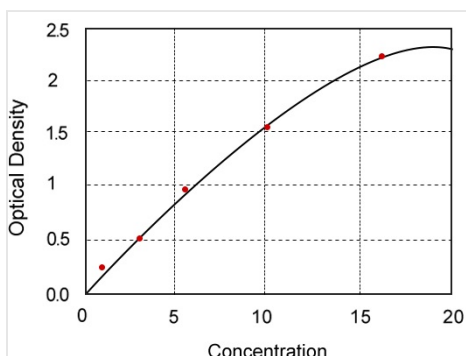
PRODUCT SYNONYMS

Cytochrome P450 19A1; CYP19A1; Human Cytochrome P450 19A1; CYP19A1 ELISA Kit; CYP19A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	104
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.056ng/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 CYP19A1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytochrome P450 19A1 (also known as CYP19A1) 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 CYP19A1 antibody. CYP19A1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CYP19A1 Antibody is added and binds to CYP19A1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP19A1 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 CYP19A1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	651370497
Molecular Weight	11,911 Da
NCBI Official Full Name	cytochrome P450 19a1, partial
UniProt Protein Name	Cytochrome P450 19a1
UniProt Gene Name	Cyp19a1

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/human-elisa-kits/cytochrome-p450-19a1-cyp19a1/43650>