

Monkey cytochrome P450 (CYP450) ELISA Kit | CYP450 elisa kit

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CATALOG #
AAA121930

REACTIVITY
Monkey

PRODUCT SYNONYMS

cytochrome P450 (CYP450); Monkey cytochrome P450 (CYP450) ELISA Kit; CYP450 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	480
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.22ng/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 CYP450 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Androsterone (also known as CYP450) 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 Monkey CYP450 antibody. CYP450 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey CYP450 Antibody is added and binds to CYP450 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP450 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 Monkey CYP450. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	665508728
Molecular Weight	54,647 Da
NCBI Official Full Name	CYP450
UniProt Protein Name	CYP450

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/monkey-elisa-kits/cytochrome-p450-cyp450/121930>