

Rat cytochrome P450 7A1, CYP7A1 ELISA Kit | CYP7A1 elisa kit

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CATALOG #
AAA43510

REACTIVITY
Rat

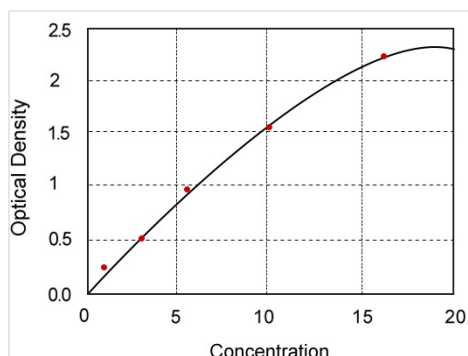
PRODUCT SYNONYMS

cytochrome P450 7A1; CYP7A1; Rat cytochrome P450 7A1; CYP7A1 ELISA Kit; CYP7A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	573
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.03ng/ml - 90ng/ml
Sensitivity	0.17ng/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 CYP7A1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Cytochrome P450 7A1 (also known as CYP7A1) 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 Rat CYP7A1 antibody. CYP7A1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat CYP7A1 Antibody is added and binds to CYP7A1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP7A1 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 Rat CYP7A1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	829127883
NCBI Official Full Name	cytochrome p450 7a1

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/rat-elisa-kits/cytochrome-p450-7a1-cyp7a1/43510>