

Human Cholesterol 7-alpha-monooxygenase ELISA Kit | CYP7A1 elisa kit

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CATALOG #
AAA192466

REACTIVITY
Human

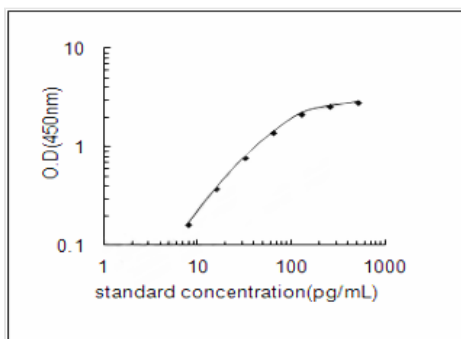
PRODUCT SYNONYMS

Cholesterol 7-alpha-monooxygenase; Human Cholesterol 7-alpha-monooxygenase ELISA Kit; CYPVII; Cholesterol 7-alpha-hydroxylase; Cytochrome P450 7A1; CYP7A1; CYP7; 1.14.13.17; CYP7A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	504
Assay Type	Sandwich
Detection Range	7.8-500 pg/mL
Sensitivity	5.4pg/mL
Intra-Assay CV	<=4.4%
Inter-Assay CV	<=8.0%
Recovery	108%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	166295200
NCBI GeneID	1581
NCBI Accession #	NP_000771.2
NCBI GenBank Nucleotide #	NM_000780.3
UniProt Accession #	P22680; P78454; Q3MIL8; Q7KZ19
Molecular Weight	57,661 Da

NCBI Official Full Name	cholesterol 7-alpha-monooxygenase
NCBI Official Synonym Full Names	cytochrome P450 family 7 subfamily A member 1
NCBI Official Symbol	CYP7A1
NCBI Official Synonym Symbols	CP7A; CYP7; CYPVII
NCBI Protein Information	cholesterol 7-alpha-monooxygenase
UniProt Protein Name	Cholesterol 7-alpha-monooxygenase
UniProt Gene Name	CYP7A1
UniProt Synonym Gene Names	CYP7
UniProt Entry Name	CP7A1_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/cyp7a1-human-elisa-kits/cholesterol-7-alpha-monooxygenase/192466>