

Rat Carnitine Palmitoyltransferase 1 (CPT-1) ELISA Kit | CPT-1 elisa kit

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CATALOG #
AAA209122

REACTIVITY
Rat

PRODUCT SYNONYMS

Carnitine Palmitoyltransferase 1 (CPT-1); Rat Carnitine Palmitoyltransferase 1 (CPT-1) ELISA Kit; CPT-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	47
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	30 U/L-480 U/L
Sensitivity	1 U/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CPT-1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of CPT-1 in the sample, This CPT-1 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus CPT-1 concentration. The concentration of CPT-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18693171
NCBI GeneID	1374

NCBI Official Full Name	carnitine palmitoyltransferase 1, partial
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1A
NCBI Official Symbol	CPT1A
NCBI Official Synonym Symbols	CPT1; CPT1-L; L-CPT1
NCBI Protein Information	carnitine O-palmitoyltransferase 1, liver isoform

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/carnitine-palmitoyltransferase-1-cpt-1/209122>