

Rat Carnitine ELISA Kit | CPT1A elisa kit

Rat Carnitine ELISA Kit

CATALOG #
AAA210004

REACTIVITY
Rat

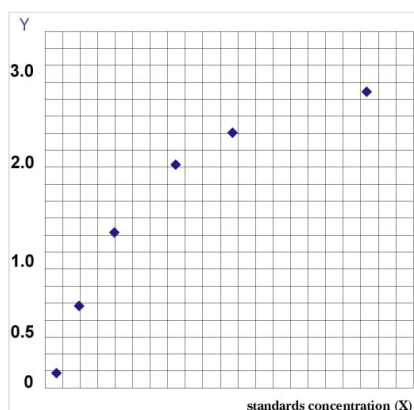
PRODUCT SYNONYMS

Carnitine; Rat Carnitine ELISA Kit; CPT1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	756
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	1.25ng/ml-20ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CPT1A 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 CARNITINE in the sample, This CARNITINE 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 CARNITINE concentration. The concentration of CARNITINE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73623028
NCBI GeneID	1374

NCBI Accession #	NP_001027017.1
NCBI GenBank Nucleotide #	NP_001027017.1
UniProt Accession #	P50416
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, liver isoform isoform 2
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
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, liver isoform
UniProt Gene Name	CPT1A
UniProt Synonym Gene Names	CPT1; CPT1-L; CPT I; CPTI-L
UniProt Entry Name	CPT1A_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/rat-elisa-kits/carnitine/210004>