

Human ornithine carbamoyl transferase, OCT ELISA Kit | OCT elisa kit

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CATALOG #
AAA41492

REACTIVITY
Human

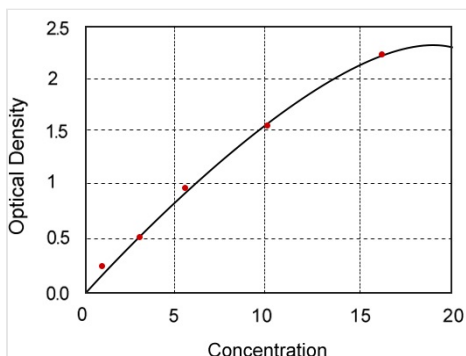
PRODUCT SYNONYMS

ornithine carbamoyl transferase; OCT; Human ornithine carbamoyl transferase; OCT ELISA Kit; OCT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5U/L - 100U/L
Sensitivity	0.25U/L
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 OCT elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	390936997
NCBI GeneID	13068963
NCBI Accession #	YP_006394556.1
NCBI GenBank Nucleotide #	NC_017999.1
NCBI Official Full Name	ornithine carbamoyl transferase

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/human-elisa-kits/ornithine-carbamoyl-transferase-oct/41492>