

Mouse Ornithine Carbamoyl Transferase (OCT) ELISA Kit | OCT elisa kit

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CATALOG #
AAA52933

REACTIVITY
Mouse

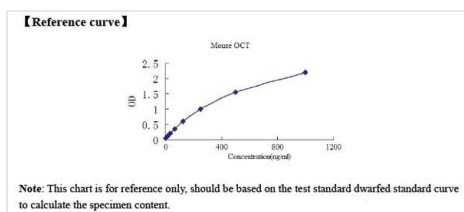
PRODUCT SYNONYMS

Ornithine Carbamoyl Transferase (OCT); Mouse Ornithine Carbamoyl Transferase (OCT) ELISA Kit; OCT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	321
Samples	Mouse serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant OCT concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OCT elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse OCT monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

390936997

NCBI GeneID	13068963
NCBI Accession #	YP_006394556.1
NCBI GenBank Nucleotide #	NC_017999.1
Molecular Weight	35,049 Da
NCBI Official Full Name	ornithine carbamoyl transferase
NCBI Official Symbol	argF
NCBI Protein Information	ornithine carbamoyl transferase
UniProt Protein Name	Ornithine carbamoyltransferase
UniProt Gene Name	argF
UniProt Synonym Gene Names	BBB_1085; OTCase
UniProt Entry Name	I3WIG4_BIFBI

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/mouse-elisa-kits/ornithine-carbamoyl-transferase-oct/52933>