

Human Ornithine Decarboxylase (ODC) ELISA Kit | ODC elisa kit

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CATALOG #
AAA179855

REACTIVITY
Human

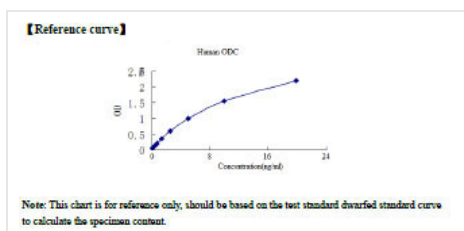
PRODUCT SYNONYMS

Ornithine Decarboxylase (ODC); Human Ornithine Decarboxylase (ODC) ELISA Kit; ODC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	461
Samples	human serum, plasma or cell culture supernatant
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 ODC 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 human ODC 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 #	6981302
NCBI GeneID	24609
NCBI Accession #	NP_036747.1

NCBI GenBank Nucleotide #	NM_012615.3
Molecular Weight	51,047 Da
NCBI Official Full Name	ornithine decarboxylase
NCBI Official Synonym Full Names	ornithine decarboxylase 1
NCBI Official Symbol	Odc1
NCBI Official Synonym Symbols	Odc
NCBI Protein Information	ornithine decarboxylase; Ornithine decarboxylase
UniProt Protein Name	Ornithine decarboxylase
UniProt Gene Name	Odc1
UniProt Synonym Gene Names	Odc; ODC
UniProt Entry Name	DCOR_RAT

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-decarboxylase-odc/179855>