

Bird Ornithine Decarboxylase ELISA Kit | Odc1 elisa kit

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CATALOG #
AAA122842

REACTIVITY
Bird

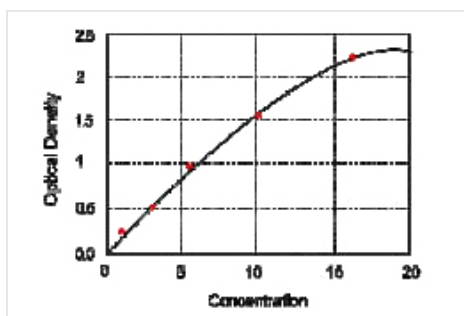
PRODUCT SYNONYMS

Ornithine Decarboxylase; Bird Ornithine Decarboxylase ELISA Kit; Odc1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bird
Sequence Length	461
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1mIU/ml-35mIU/ml
Sensitivity	0.046mIU/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Odc1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bird Luteinizing Hormone (also known as LH) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bird LH antibody. LH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bird LH Antibody is added and binds to LH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LH 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 Bird LH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	689972108
NCBI GeneID	24609
NCBI Accession #	NP_001289012.1
NCBI GenBank Nucleotide #	NM_001302083.1
UniProt Accession #	P09057
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
UniProt Protein Name	Ornithine decarboxylase
UniProt Gene Name	Odc1
UniProt Synonym Gene Names	Odc; ODC

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://www.aaabiotech.com/bird-elisa-kits/ornithine-decarboxylase/122842>