

Human Hydroxyacid oxidase 1, HAO1 ELISA Kit | HAO1 elisa kit

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CATALOG #
AAA19071

REACTIVITY
Human

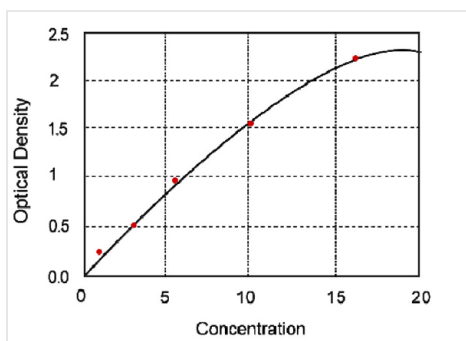
PRODUCT SYNONYMS

Hydroxyacid oxidase 1; HAO1; Human Hydroxyacid oxidase 1; HAO1 ELISA Kit; HAO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	370
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.19ng/L
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 HAO1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human HAO1 antibody. HAO1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human HAO1 Antibody is added and binds to HAO1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HAO1 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 HAO1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Hydroxyacid oxidase 1 (also known as HAO1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11068137
NCBI GeneID	54363
NCBI GenBank Nucleotide #	NP_060015.1
UniProt Accession #	Q9UJM8
NCBI Official Full Name	hydroxyacid oxidase 1
NCBI Official Synonym Full Names	hydroxyacid oxidase 1
NCBI Official Symbol	HAO1
NCBI Official Synonym Symbols	GOX; GOX1; HAOX1
NCBI Protein Information	hydroxyacid oxidase 1
UniProt Protein Name	Hydroxyacid oxidase 1
UniProt Gene Name	HAO1
UniProt Synonym Gene Names	GOX1; HAOX1; HAOX1; GOX
UniProt Entry Name	HAOX1_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.