

Human Membrane primary amine oxidase, AOC3 ELISA Kit | AOC3 elisa kit

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CATALOG #
AAA123788

REACTIVITY
Human

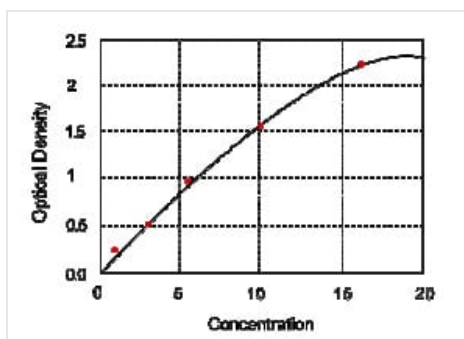
PRODUCT SYNONYMS

Membrane primary amine oxidase; AOC3; Human Membrane primary amine oxidase; AOC3 ELISA Kit; AOC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	634
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	6.02ng/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 AOC3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Membrane Primary Amine Oxidase (also known as AOC3) 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 Human AOC3 antibody. AOC3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human AOC3 Antibody is added and binds to AOC3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AOC3 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 AOC3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	480306390
NCBI GeneID	8639
NCBI GenBank Nucleotide #	NP_001264660.1
UniProt Accession #	Q16853
NCBI Official Full Name	membrane primary amine oxidase isoform 2
NCBI Official Synonym Full Names	amine oxidase copper containing 3
NCBI Official Symbol	AOC3
NCBI Official Synonym Symbols	HPAO; SSAO; VAP1; VAP-1
NCBI Protein Information	membrane primary amine oxidase
UniProt Protein Name	Membrane primary amine oxidase
UniProt Gene Name	AOC3
UniProt Synonym Gene Names	VAP1; SSAO; VAP-1
UniProt Entry Name	AOC3_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/membrane-primary-amine-oxidase-aoc3/123788>