

Human Acyloxyacyl hydrolase (AOAH) ELISA Kit | AOAH elisa kit

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CATALOG #
AAA27207

REACTIVITY
Human

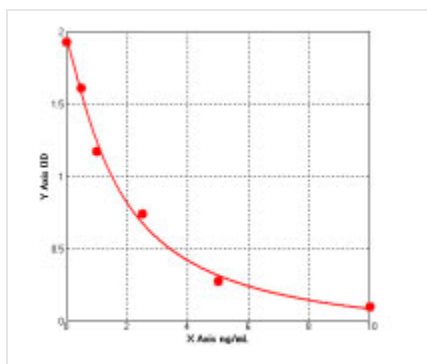
PRODUCT SYNONYMS

Acyloxyacyl hydrolase (AOAH); Human Acyloxyacyl hydrolase (AOAH) ELISA Kit; AOAH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of AOAH. No significant cross-reactivity or interference between AOAH and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between AOAH and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AOAHand elisa kit	Principle of the Assay: AOAHand ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-AOAHand antibody and an AOAHand-HRP conjugate. The assay sample and buffer are incubated together with AOAHand-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the AOAHand concentration since AOAHand from samples and AOAHand-HRP conjugate compete for the anti-AOAHand antibody binding site. Since the number of sites is limited, as more sites are occupied by AOAHand from the sample, fewer sites are left to bind AOAHand-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AOAHand concentration in each sample is interpolated from this standard curve. Intended Uses: This AOAHand ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human AOAHand. This ELISA kit for research use only, not for therapeutic or diagnostic applications!
Product Categories/Family for AOAHand elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	178069
Molecular Weight	61,647 Da
NCBI Official Full Name	acyloxyacyl hydrolase
UniProt Protein Name	Acyloxyacyl hydrolase
UniProt Gene Name	AOAHand
UniProt Entry Name	AOAHand_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.