

Human Alpha-methylacyl-CoA recemase (AMACR) ELISA Kit | AMACR elisa kit

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CATALOG #
AAA43790

REACTIVITY
Human

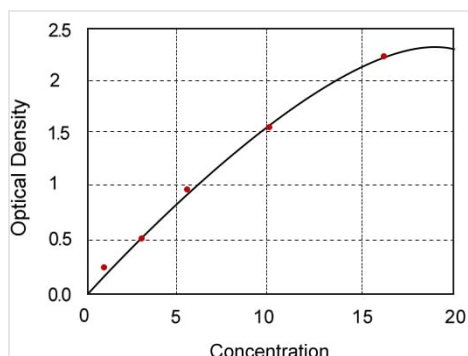
PRODUCT SYNONYMS

Alpha-methylacyl-CoA recemase (AMACR); Human Alpha-methylacyl-CoA recemase (AMACR) ELISA Kit; AMACR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	198
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.122ng/ml
Intra-Assay	CV<8%
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 AMACR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Alpha-methylacyl-CoA Recemase (also known as AMACR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	42822893
NCBI GeneID	23600
NCBI Accession #	NP_976316.1
NCBI GenBank Nucleotide #	NM_203382.2
UniProt Accession #	Q9UHK6; O43673; Q3KT79; Q96GH1; Q9Y3Q1; A5YM47; B8Y916; B8Y918; F8W9N1
Molecular Weight	25,914 Da
NCBI Official Full Name	alpha-methylacyl-CoA racemase isoform 2
NCBI Official Synonym Full Names	alpha-methylacyl-CoA racemase
NCBI Official Symbol	AMACR
NCBI Official Synonym Symbols	RM; RACE; CBAS4; P504S; AMACRD
NCBI Protein Information	alpha-methylacyl-CoA racemase
UniProt Protein Name	Alpha-methylacyl-CoA racemase
UniProt Gene Name	AMACR

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/alpha-methylacyl-coa-recemase-amacr/43790>