

Human Aryl Hydrocarbon Receptor Repressor (AHRR) ELISA Kit | AHRR elisa kit

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CATALOG #
AAA42426

REACTIVITY
Human

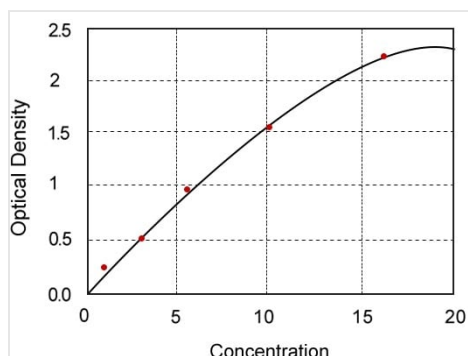
PRODUCT SYNONYMS

Aryl Hydrocarbon Receptor Repressor (AHRR); Human Aryl Hydrocarbon Receptor Repressor (AHRR) ELISA Kit; AHRR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	697
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.033ng/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 AHRR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Aryl Hydrocarbon Receptor Repressor (also known as AHRR) 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 AHRR antibody. AHRR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AHRR Antibody is added and binds to AHRR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AHRR 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 AHRR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162423760
NCBI GeneID	57491
UniProt Accession #	A9YTQ3; Q9HAZ3; Q9ULI6; A7MBN5; D6RAZ1
Molecular Weight	78,307 Da
NCBI Official Full Name	aryl hydrocarbon receptor repressor
NCBI Official Synonym Full Names	aryl-hydrocarbon receptor repressor
NCBI Official Symbol	AHRR
NCBI Official Synonym Symbols	AHH; AHHR; bHLHe77
NCBI Protein Information	aryl hydrocarbon receptor repressor
UniProt Protein Name	Aryl hydrocarbon receptor repressor
UniProt Gene Name	AHRR
UniProt Synonym Gene Names	BHLHE77; KIAA1234; AhR repressor; AhRR; bHLHe77

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/human-elisa-kits/aryl-hydrocarbon-receptor-repressor-ahrr/42426>