

Human Aldose Reductase ELISA Kit | AKR1B1 elisa kit

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CATALOG #
AAA206109

REACTIVITY
Human

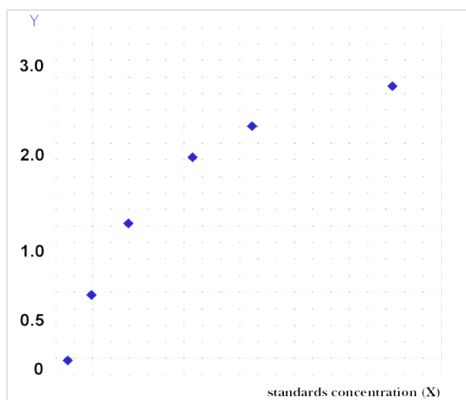
PRODUCT SYNONYMS

Aldose Reductase; Human Aldose Reductase ELISA Kit; AKR1B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	316
Sensitivity	0.1 ng/mL
Intra-assay Precision	Intra-assay CV is less than 15%.
Inter-assay Precision	Inter-assay CV is less than 15%.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AKR1B1 elisa kit

Intended Uses: This ALDOSE REDUCTASE ELISA kit is intended Laboratory for Research use only and is not for use in test or therapeutic procedures. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of ALDOSE REDUCTASE in the sample, this ALDOSE REDUCTASE ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus ALDOSE REDUCTASE concentration. The concentration of ALDOSE REDUCTASE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502049
NCBI GeneID	231
NCBI Accession #	NP_001619.1

NCBI GenBank Nucleotide #	NP_001619.1
UniProt Accession #	P15121
NCBI Official Full Name	aldo-keto reductase family 1 member B1 isoform 1
NCBI Official Synonym Full Names	aldo-keto reductase family 1 member B
NCBI Official Symbol	AKR1B1
NCBI Official Synonym Symbols	AR; ADR; ALR2; ALDR1
NCBI Protein Information	aldo-keto reductase family 1 member B1
UniProt Protein Name	Aldose reductase
UniProt Gene Name	AKR1B1
UniProt Synonym Gene Names	ALDR1; AR
UniProt Entry Name	ALDR_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/aldose-reductase/206109>