

Human Aldose reductase ELISA Kit | AKR1B1 elisa kit

Human Aldose reductase ELISA Kit

CATALOG #
AAA194850

REACTIVITY
Human

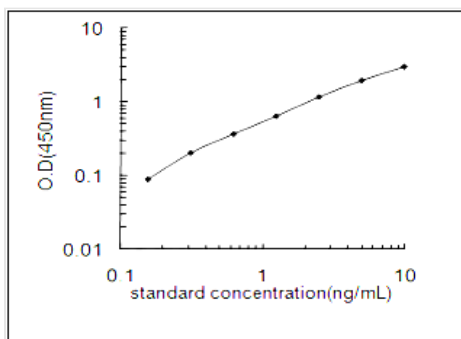
PRODUCT SYNONYMS

Aldose reductase; Human Aldose reductase ELISA Kit; AR; Aldehyde reductase; Aldo-keto reductase family 1 member B1; AKR1B1; ALDR1; 1.1.1.21; AKR1B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	316
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.065ng/mL
Intra-Assay CV	<=5.4%
Inter-Assay CV	<=8.3%
Recovery	90%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502049
NCBI GeneID	231
NCBI Accession #	NP_001619.1
NCBI GenBank Nucleotide #	NM_001628.2
UniProt Accession #	P15121; Q5U031; Q6FGA4; Q6ICP2; Q9BS21; Q9UCI9; B2R8N3
Molecular Weight	35,853 Da

NCBI Official Full Name	aldose reductase
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member B1 (aldose reductase)
NCBI Official Symbol	AKR1B1
NCBI Official Synonym Symbols	AR; ADR; ALR2; ALDR1
NCBI Protein Information	aldose reductase
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/akr1b1-human-elisa-kits/aldose-reductase/194850>