

Mouse Aldose reductase ELISA Kit | Akr1b1 elisa kit

Mouse Aldose reductase ELISA Kit

CATALOG #
AAA193594

REACTIVITY
Mouse

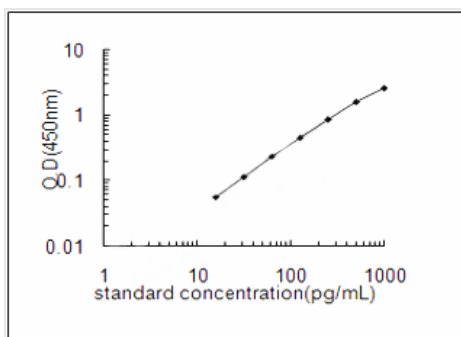
PRODUCT SYNONYMS

Aldose reductase; Mouse Aldose reductase ELISA Kit; AR; Aldehyde reductase; Akr1b1; Akr1b3; Aldor1; Aldr1; 1.1.1.21; Akr1b1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	316
Assay Type	Sandwich
Detection Range	15.6-1000 pg/mL
Sensitivity	7.9 pg/mL
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=8.9%
Recovery	102%
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 #	160707894
NCBI GeneID	11677
NCBI Accession #	NP_033788.3
NCBI GenBank Nucleotide #	NM_009658.3
UniProt Accession #	P45376; O70130; Q99KC9
Molecular Weight	35,732 Da

NCBI Official Full Name	aldose reductase
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member B3 (aldose reductase)
NCBI Official Symbol	Akr1b3
NCBI Official Synonym Symbols	AR; ALR2; Ahr1; Ahr-1; Aldr1; Akr1b1; Aldor1
NCBI Protein Information	aldose reductase
UniProt Protein Name	Aldose reductase
UniProt Gene Name	Akr1b1
UniProt Synonym Gene Names	Akr1b3; Aldor1; Aldr1; AR
UniProt Entry Name	ALDR_MOUSE

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-mouse-elisa-kits/aldose-reductase/193594>