Human Aldo-Keto Reductase Family 1, Member B1 (AKR1B1) ELISA Kit | AKR1B1 elisa kit

Human Aldo-Keto Reductase Family 1, Member B1 (AKR1B1) ELISA Kit

CATALOG #	REACTIVITY
AAA43802	**Human**

PRODUCT SYNONYMS

Aldo-Keto Reductase Family 1; Member B1 (AKR1B1); Human Aldo-Keto Reductase Family 1; Member B1 (AKR1B1) ELISA Kit; AKR1B1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.02ng/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 AKR1B1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Aldo-Keto Reductase Family 1, Member B1 (also known as AKR1B1) 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 AKR1B1 antibody. AKR1B1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AKR1B1 Antibody is added and binds to AKR1B1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AKR1B1 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 AKR1B1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/aldo-keto-reductase-family-1-member-b1-akr1b1/43802