

Human ARL1 ELISA Kit | ARL1 elisa kit

Human ARL1(Aldose Reductase Like Protein 1)ELISA Kit

CATALOG #
AAA165863

REACTIVITY
Human

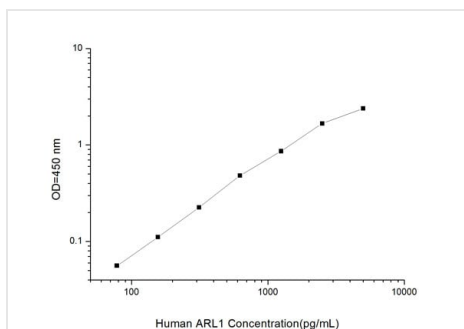
PRODUCT SYNONYMS

ARL1; Human ARL1(Aldose Reductase Like Protein 1)ELISA Kit; ARL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ARL1. No significant cross-reactivity or interference between Human ARL1 and analogues was observed.
Sequence Length	183
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARL1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanARL1concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to ARL1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for ARL1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ARL1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of ARL1. You can calculate the concentration of ARL1in the samples by comparing the OD of the samples to the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	536502
UniProt Accession #	P38116; D6VQG0
Molecular Weight	20,434 Da
NCBI Official Full Name	ARL1
UniProt Protein Name	ADP-ribosylation factor-like protein 1
UniProt Gene Name	ARL1
UniProt Synonym Gene Names	ARF3
UniProt Entry Name	ARL1_YEAST

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/arl1/165863>