Human Antizyme inhibitor 2 ELISA Kit | ADC elisa kit

Human Antizyme inhibitor 2 ELISA Kit

CATALOG #	REACTIVITY
AAA194868	**Human**

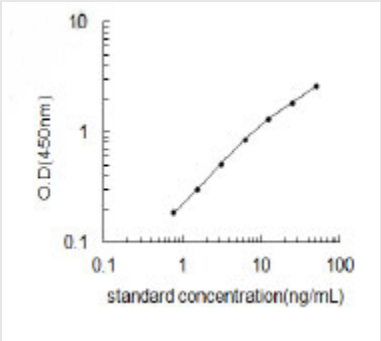
PRODUCT SYNONYMS

Antizyme inhibitor 2; Human Antizyme inhibitor 2 ELISA Kit; Arginine decarboxylase; ADC; ARGDC; ODC-paralogue; ODC-p; Ornithine decarboxylase-like protein; KIAA1945; ODCP; 4.1.1.19; ADC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Rat Syndecan-1,SYND1
Sequence Length	460
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.5%
Inter-assay Precision	Inter-Assay CV: <=7.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADC elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	649572333
NCBI GeneID	113451
NCBI Accession #	NP_001280491.1
NCBI GenBank Nucleotide #	NM_001293562.1
UniProt Accession #	Q96A70; Q5TIF4; Q5TIF5; Q5TIF6; Q8TF56; Q96L54; Q96L55; Q96L56; Q96L57; Q96MD9; B2RDU5; D3DPQ9
Molecular Weight	22,300 Da
NCBI Official Full Name	antizyme inhibitor 2 isoform 1
NCBI Official Synonym Full Names	antizyme inhibitor 2
NCBI Official Symbol	AZIN2
NCBI Official Synonym Symbols	ADC; AZI2; ODCp; AZIB1; ODC-p; ODC1L
NCBI Protein Information	antizyme inhibitor 2
UniProt Protein Name	Antizyme inhibitor 2
UniProt Gene Name	**AZIN2**
UniProt Synonym Gene Names	ADC; KIAA1945; ODCP; AzI2; ADC; ARGDC; ODC-like protein; ODC-p
UniProt Entry Name	AZIN2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/adc-human-elisa-kits/antizyme-inhibitor-2/194868