

Human Axin-2 ELISA Kit | AXIN2 elisa kit

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CATALOG #
AAA191031

REACTIVITY
Human

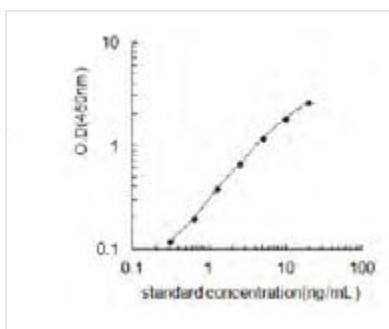
PRODUCT SYNONYMS

Axin-2; Human Axin-2 ELISA Kit; Axin-like protein; Axil; Axis inhibition protein 2; Conductin; AXIN2; AXIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Axin-2
Sequence Length	843
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.1 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.1%
Inter-assay Precision	Inter-Assay CV: <=9.6%
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 AXIN2 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 #	195927059
NCBI GeneID	8313
NCBI Accession #	NP_004646.3
NCBI GenBank Nucleotide #	NM_004655.3
UniProt Accession #	Q9Y2T1; Q3MJ88; Q9H3M6; Q9UH84
Molecular Weight	93,558 Da
NCBI Official Full Name	axin-2
NCBI Official Synonym Full Names	axin 2
NCBI Official Symbol	AXIN2
NCBI Official Synonym Symbols	AXIL; ODCRCS
NCBI Protein Information	axin-2
UniProt Protein Name	Axin-2
UniProt Gene Name	AXIN2
UniProt Synonym Gene Names	Axil
UniProt Entry Name	AXIN2_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/axin2-human-elisa-kits/axin-2/191031>