

Human AXIN2 ELISA Kit | AXIN2 elisa kit

Human AXIN2 (Axis Inhibition Protein 2) ELISA Kit

CATALOG #
AAA163924

REACTIVITY
Human

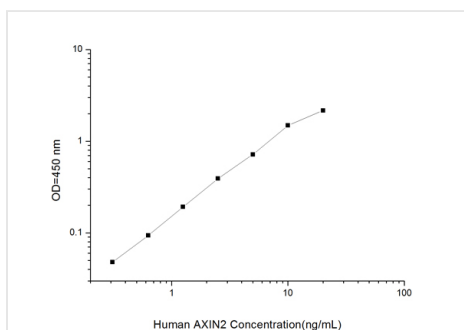
PRODUCT SYNONYMS

AXIN2; Human AXIN2 (Axis Inhibition Protein 2) ELISA Kit; AXIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human AXIN2 in samples. No significant cross-reactivity or interference between Human AXIN2 and analogues was observed.
Sequence Length	843
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.31-20ng/mL
Sensitivity	0.19ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human AXIN2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human AXIN2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AXIN2 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human AXIN2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human AXIN2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human AXIN2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Human AXIN2. You can calculate the concentration of Human AXIN2 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human AXIN2 concentrations in serum, plasma and other biological fluids.
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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; axin-like protein; axis inhibition protein 2; conductin
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.