

Monkey Axis Inhibition Protein 2 ELISA Kit | AXIN2 elisa kit

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CATALOG #
AAA96096

REACTIVITY
Monkey

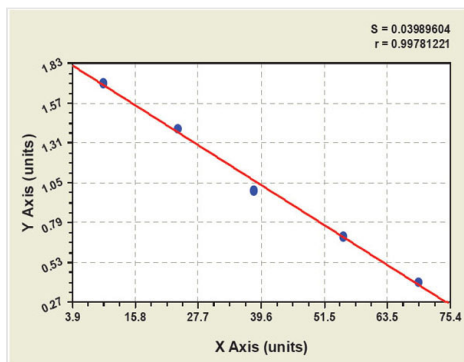
PRODUCT SYNONYMS

Axis Inhibition Protein 2; Monkey Axis Inhibition Protein 2 ELISA Kit; AXIN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AXIN2 elisa kit

Principle of the assay: AXIN2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-AXIN2 antibody and an AXIN2-HRP conjugate. The assay sample and buffer are incubated together with AXIN2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the AXIN2 concentration since AXIN2 from samples and AXIN2-HRP conjugate compete for the anti-AXIN2 antibody binding site. Since the number of sites is limited, as more sites are occupied by AXIN2 from the sample, fewer sites are left to bind AXIN2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AXIN2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for AXIN2 elisa kit

Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	195927059
NCBI GeneID	8313
NCBI Accession #	NP_004646.3
NCBI GenBank Nucleotide #	NM_004655.3
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; conductin; axin-like protein; axis inhibition protein 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-monkey-elisa-kits/axis-inhibition-protein-2/96096>