

Human Axis Inhibition Protein 2 ELISA Kit | AXIN2 elisa kit

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CATALOG #
AAA83330

REACTIVITY
Human

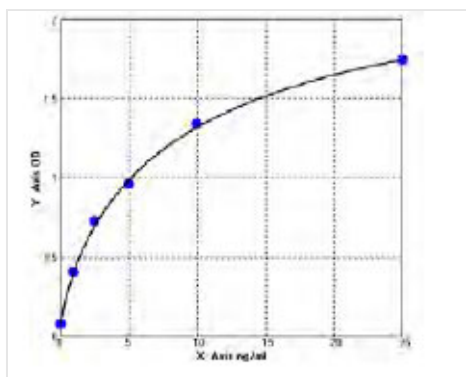
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Sandwich
Sensitivity	1.0pg/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

Intended Uses: This AVP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human AVP. This ELISA kit for research use only!

Principle of the Assay: AVP ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for AVP. Standards or samples are then added to the microtiter plate wells and AVP if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of AVP present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for AVP are added to each well to "sandwich" the AVP immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain AVP and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AVP concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6653584
NCBI GeneID	8313
Molecular Weight	93,558 Da
NCBI Official Full Name	AXIN2
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-human-elisa-kits/axis-inhibition-protein-2/83330>