

Chicken Axin-1 ELISA Kit | AXIN1 elisa kit

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CATALOG #
AAA56301

REACTIVITY
Chicken

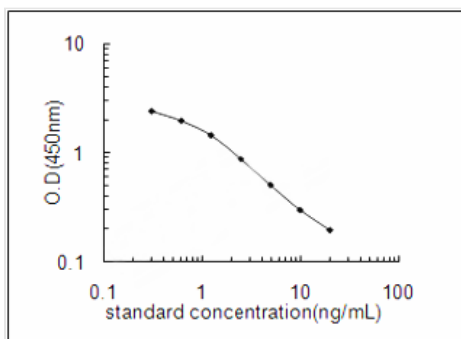
PRODUCT SYNONYMS

Axin-1; Chicken Axin-1 ELISA Kit; AXIN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural Chicken Axin-1. No significant cross-reactivity or interference was observed.
Sequence Length	826
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
Assay Type	Competitive
Detection Range	0.31-20.0 ng/ml.
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 AXIN1 elisa kit

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Axin-1. During the reaction, Axin-1 in the sample or standard competes with a fixed amount of biotin-labeled Axin-1 for sites on a pre-coated Monoclonal antibody specific to Axin-1. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. 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 Axin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384430
NCBI GeneID	395786
NCBI Accession #	NP_990275.1
NCBI GenBank Nucleotide #	NM_204944.2
UniProt Accession #	O42400
Molecular Weight	94,932 Da
NCBI Official Full Name	axin-1
NCBI Official Synonym Full Names	axin 1
NCBI Official Symbol	AXIN1
NCBI Official Synonym Symbols	AXIN; AXIN1-RGS
NCBI Protein Information	axin-1
UniProt Protein Name	Axin-1
UniProt Gene Name	AXIN1
UniProt Synonym Gene Names	AXIN; AXN
UniProt Entry Name	AXIN1_CHICK

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/axin1-chicken-elisa-kits/axin-1/56301>