

Human Axin interactor, dorsalization associated protein (AIDA) ELISA Kit | AIDA elisa kit

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CATALOG #
AAA246926

REACTIVITY
Human

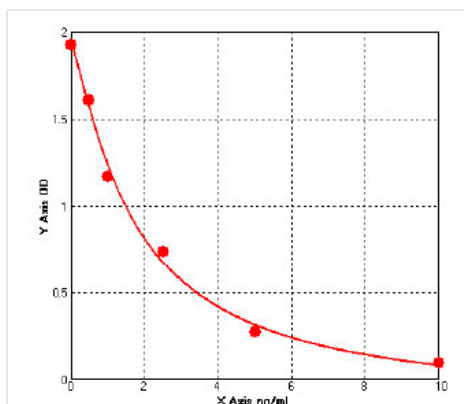
PRODUCT SYNONYMS

Axin interactor; dorsalization associated protein (AIDA); Human Axin interactor; dorsalization associated protein (AIDA) ELISA Kit; AIDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of AIDA. No significant cross-reactivity or interference between AIDA and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between AIDA and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AIDA elisa kit

Principle of the Assay: AIDA ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-AIDA antibody and an AIDA-HRP conjugate. The assay sample and buffer are incubated together with AIDA-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 AIDA concentration since AIDA from samples and AIDA-HRP conjugate compete for the anti-AIDA antibody binding site. Since the number of sites is limited, as more sites are occupied by AIDA from the sample, fewer sites are left to bind AIDA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AIDA concentration in each sample is interpolated from this standard curve.

Intended Uses: This AIDA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human AIDA. This ELISA kit for research use only, not for therapeutic or test applications!

NCBI AND UNIPROT INFORMATION

NCBI GI #	124248539
NCBI GeneID	64853
NCBI Accession #	NP_073742.2
NCBI GenBank Nucleotide #	NM_022831.2
Molecular Weight	25,914 Da
NCBI Official Full Name	axin interactor, dorsalization-associated protein
NCBI Official Synonym Full Names	axin interactor, dorsalization associated
NCBI Official Symbol	AIDA
NCBI Official Synonym Symbols	C1orf80
NCBI Protein Information	axin interactor, dorsalization-associated protein; axin interaction partner and dorsalization antagonist
UniProt Protein Name	Axin interactor, dorsalization-associated protein
UniProt Gene Name	AIDA
UniProt Synonym Gene Names	C1orf80
UniProt Entry Name	AIDA_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://www.aaabiotech.com/human-elisa-kits/axin-interactor-dorsalization-associated-protein-aida/246926>