

Human Artemin (ARTN) ELISA Kit | ARTN elisa kit

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CATALOG #
AAA42598

REACTIVITY
Human

PRODUCT SYNONYMS

Artemin (ARTN); Human Artemin (ARTN) ELISA Kit; ARTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	237
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.1ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ARTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Artemin (also known as ARTN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ARTN antibody. ARTN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ARTN Antibody is added and binds to ARTN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ARTN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ARTN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4235100
NCBI GeneID	9048
UniProt Accession #	Q5T4W7; O95441; O96030; Q6P6A3; D3DPY1; D3DPY3
Molecular Weight	24,471 Da
NCBI Official Full Name	Artemin
NCBI Official Synonym Full Names	artemin
NCBI Official Symbol	ARTN
NCBI Official Synonym Symbols	ART; EVN; NBN; ENOVIN
NCBI Protein Information	artemin
UniProt Protein Name	Artemin
UniProt Gene Name	ARTN
UniProt Synonym Gene Names	EVN

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/human-elisa-kits/artemin-artn/42598>