

Human Ecto-NOX disulfide-thiol exchanger 2 ELISA Kit | ENOX2 elisa kit

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CATALOG #
AAA310142

REACTIVITY
Human

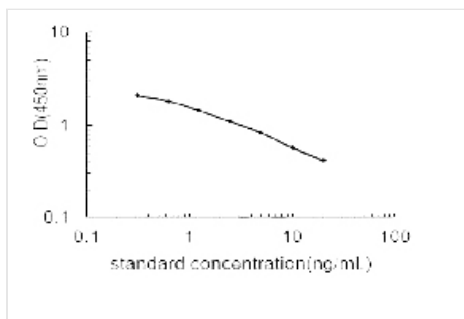
PRODUCT SYNONYMS

Ecto-NOX disulfide-thiol exchanger 2; Human Ecto-NOX disulfide-thiol exchanger 2 ELISA Kit; Homo sapiens; Human; APK1 antigen; Cytosolic ovarian carcinoma antigen 1; Tumor-associated hydroquinone oxidase; tNOX; ENOX2; COVA1; ENOX2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Vitamin K-dependent protein S. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	6.25 ng/mL-400 ng/mL
Sensitivity	1.56 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENOX2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Vitamin K-dependent protein S concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Vitamin K-dependent protein S. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Vitamin K-dependent protein S and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Vitamin K-dependent protein S, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Vitamin K-dependent protein S in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	528524612
NCBI GeneID	10495
NCBI Accession #	NP_001268665.1
NCBI GenBank Nucleotide #	NM_001281736.1
UniProt Accession #	Q16206; Q5VTJ1; Q5VTJ2; Q8WUX0; Q9NTP6; Q9UH82; A8K197; A8K1C2
Molecular Weight	66,621 Da
NCBI Official Full Name	ecto-NOX disulfide-thiol exchanger 2 isoform a
NCBI Official Synonym Full Names	ecto-NOX disulfide-thiol exchanger 2
NCBI Official Symbol	ENOX2
NCBI Official Synonym Symbols	APK1; tNOX; COVA1
NCBI Protein Information	ecto-NOX disulfide-thiol exchanger 2
UniProt Protein Name	Ecto-NOX disulfide-thiol exchanger 2
UniProt Gene Name	ENOX2
UniProt Synonym Gene Names	COVA1; tNOX

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/enox2-human-elisa-kits/ecto-nox-disulfide-thiol-exchanger-2/310142>