

Human Ectodysplasin-A ELISA Kit | EDA elisa kit

Human Ectodysplasin-A ELISA Kit

CATALOG #
AAA57056

REACTIVITY
Human

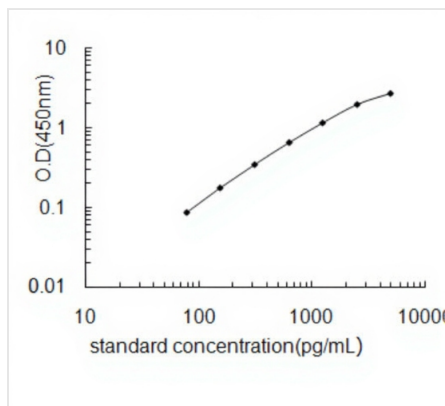
PRODUCT SYNONYMS

Ectodysplasin-A; Human Ectodysplasin-A ELISA Kit; Ectodermal dysplasia protein; EDA protein; EDA; ED1; EDA2; EDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human EDA/ Ectodysplasin-A
Sequence Length	389
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 20 pg/mL
Intra-assay Precision	<=7.8%
Inter-assay Precision	<=8.9%
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 EDA elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	54112101
NCBI GeneID	1896
NCBI Accession #	NP_001005609.1
NCBI GenBank Nucleotide #	NM_001005609.1
UniProt Accession #	Q92838; O75910; Q5JS00; Q5JUM7; Q9UP77; Q9Y6L0; Q9Y6L1; Q9Y6L2; A0AUZ2; A2A337; B7ZLU2; B7ZLU4
Molecular Weight	40,750 Da
NCBI Official Full Name	ectodysplasin-A isoform 2
NCBI Official Synonym Full Names	ectodysplasin A
NCBI Official Symbol	EDA
NCBI Official Synonym Symbols	ED1; HED; EDA1; EDA2; HED1; ODT1; XHED; ECTD1; XLHED; ED1-A1; ED1-A2; EDA-A1; EDA-A2; TNLG7C; STHAGX1
NCBI Protein Information	ectodysplasin-A
UniProt Protein Name	Ectodysplasin-A
UniProt Gene Name	EDA
UniProt Synonym Gene Names	ED1; EDA2; EDA protein
UniProt Entry Name	EDA_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.