

Mouse ectodysplasin A ELISA Kit | EDA elisa kit

Mouse Ectodysplasin-A, EDA ELISA Kit

CATALOG #
AAA18254

REACTIVITY
Mouse

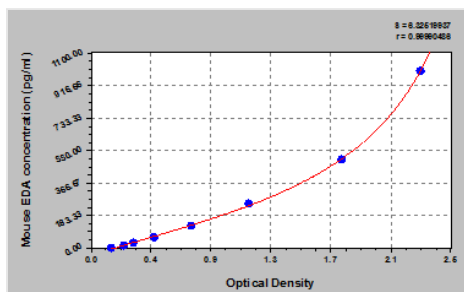
PRODUCT SYNONYMS

ectodysplasin A; Mouse Ectodysplasin-A; EDA ELISA Kit; Mouse Ectodysplasin-A (EDA) ELISA kit; RP11-351K23.1; ED1; ED1-A1; ED1-A2; EDA1; EDA2; HED; XHED; XLHED; X-linked anhidrotic ectodermal dysplasia protein; EDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse EDA. No significant cross-reactivity or interference between mouse EDA and analogues was observed.
Sequence Length	389
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	15.6 pg/ml -1000 pg/ml
Sensitivity	Typically less than 3.9 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDA elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for EDA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any EDA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for EDA is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of EDA bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295789018
NCBI GeneID	13607
NCBI Accession #	NP_001171408.1
NCBI GenBank Nucleotide #	NM_001177937.1
UniProt Accession #	O54693; O35705; Q9QWJ8; Q9QZ01; Q9QZ02; B7ZMT7
Molecular Weight	41,603 Da
NCBI Official Full Name	ectodysplasin-A isoform 2
NCBI Official Synonym Full Names	ectodysplasin-A
NCBI Official Symbol	Eda
NCBI Official Synonym Symbols	Ta; Ed1; HED; EDA1; XLHED; tabby; Eda-A1; Eda-A2
NCBI Protein Information	ectodysplasin-A; EDA protein homolog
UniProt Protein Name	Ectodysplasin-A
UniProt Gene Name	Eda
UniProt Synonym Gene Names	Ed1; Ta
UniProt Entry Name	EDA_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/eda-mouse-elisa-kits/ectodysplasin-a/18254>