

Mouse EDA2R (Ectodysplasin A2 Receptor) ELISA Kit | EDA2R elisa kit

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CATALOG #
AAA250010

REACTIVITY
Mouse

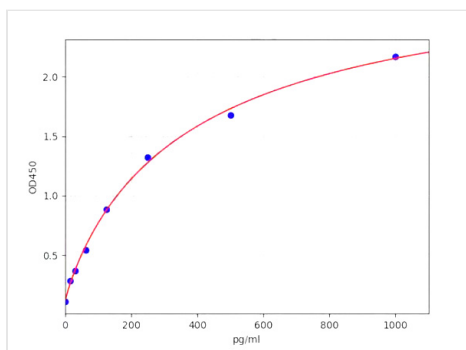
PRODUCT SYNONYMS

EDA2R (Ectodysplasin A2 Receptor); Mouse EDA2R (Ectodysplasin A2 Receptor) ELISA Kit; Tumor necrosis factor receptor superfamily member 27; X-linked ectodysplasin-A2 receptor; EDA-A2 receptor; Eda2r; Tnfrsf27; Xedar; EDA2R; EDA2R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of EDA2R. No significant cross-reactivity or interference between EDA2R and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDA2R elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76825170
NCBI GeneID	245527
UniProt Accession #	Q8BX35; Q8BM50
Molecular Weight	33,066 Da
NCBI Official Full Name	Eda2r protein
NCBI Official Synonym Full Names	ectodysplasin A2 receptor
NCBI Official Symbol	Eda2r
NCBI Official Synonym Symbols	Xedar; TNFRSF27; 9430060M22Rik
NCBI Protein Information	tumor necrosis factor receptor superfamily member 27; EDA-A2 receptor; X linked ectodysplasin receptor; ectodysplasin A2 isoform receptor; X-linked ectodysplasin-A2 receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 27
UniProt Gene Name	Eda2r
UniProt Synonym Gene Names	Tnfrsf27; Xedar; EDA-A2 receptor
UniProt Entry Name	TNR27_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.