

Product Name: EDA2R Mouse Monoclonal Antibody**Catalog #: AMM82235**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	32.8kDa

Antigen Information

Gene Name	EDA2R
Alternative Names	XEDAR; EDAA2R; EDA-A2R; TNFRSF27
Gene ID	60401.0
SwissProt ID	Q9HAV5
Immunogen	Purified recombinant fragment of human EDA2R (AA: extra 1-138) expressed in E. Coli.

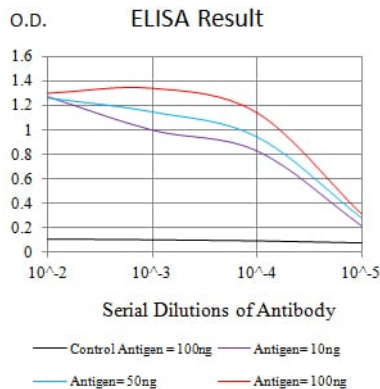
Background

The protein encoded by this gene is a type III transmembrane protein of the TNFR (tumor necrosis factor receptor) superfamily, and contains cysteine-rich repeats and a single transmembrane domain. This protein binds to the EDA-A2 isoform of ectodysplasin, which plays an important role in maintenance of hair and teeth. Alternatively spliced transcript variants encodes

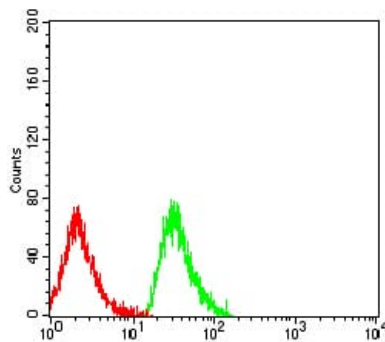
distinct protein isoforms. [provided by RefSeq, Apr 2016]

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Flow cytometric analysis of MOLT4 cells using EDA2R mouse mAb (green) and negative control (red).