

Product Name: TNFRSF10A Mouse Monoclonal Antibody**Catalog #: AMM82723**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
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	50kDa

Antigen Information

Gene Name	TNFRSF10A
Alternative Names	DR4; APO2; CD261; TRAILR1; TRAILR-1
Gene ID	8797.0
SwissProt ID	O00220
Immunogen	Purified recombinant fragment of human TNFRSF10A (AA: extra 24-239) expressed in E. Coli.

Background

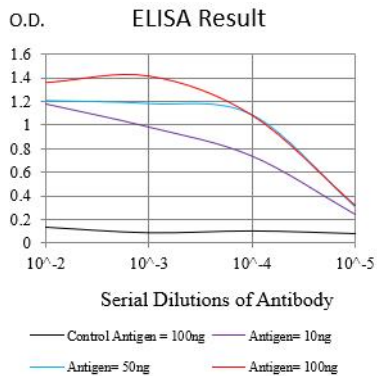
The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the

apoptosis mediated by this protein.

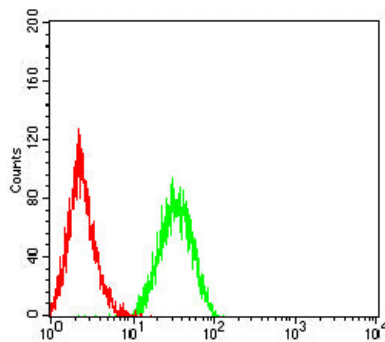
Research Area

Apoptosis, TGF-beta signaling pathway

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 Jurkat cells using TNFRSF10A mouse mAb (green) and negative control (red).