
Product Name: ULBP2 Mouse Monoclonal Antibody**Catalog #: AMM82326**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ICC,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	ICC 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	27.4kDa

Antigen Information

Gene Name	ULBP2
Alternative Names	N2DL2; RAET1H; RAET1L; NKG2DL2; ALCAN-alpha
Gene ID	80328.0
SwissProt ID	Q9BZM5
Immunogen	Purified recombinant fragment of human ULBP2 (AA: 26-216) expressed in E. Coli.

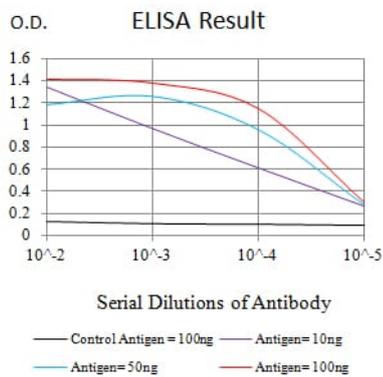
Background

This gene encodes a major histocompatibility complex (MHC) class I-related molecule that binds to the NKG2D receptor on natural killer (NK) cells to trigger release of multiple cytokines and chemokines that in turn contribute to the recruitment and activation of NK cells. The encoded protein undergoes further processing to generate the mature protein that is either

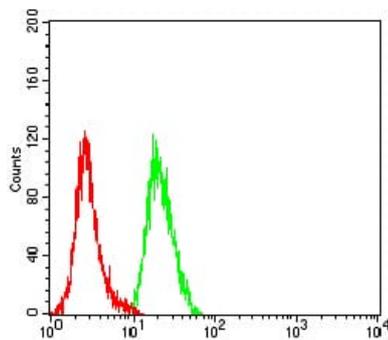
anchored to membrane via a glycosylphosphatidylinositol moiety, or secreted. Many malignant cells secrete the encoded protein to evade immunosurveillance by NK cells. This gene is located in a cluster of multiple MHC class I-related genes on chromosome 6. [provided by RefSeq, Jul 2015]

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 Hela cells using ULBP2 mouse mAb (green) and negative control (red).