Product Name: TLT2 Mouse Monoclonal Antibody
Catalog #: AMM82879

EnkiLife

Summary

Production Name	TLT2 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ICC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	TLT2
Alternative Names	TLT2; TLT-2; C6orf76; dJ238O23.1
Gene ID	79865.0
SwissProt ID	Q5T2D2 .Purified recombinant fragment of human TLT2 (AA: extra 19-268) expressed in E. Coli.

Application

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Dilution Ratio	IHC:1:200-1:1000,ICC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	35kDa

Background

TREML2 is located in a gene cluster on chromosome 6 with the single Ig variable (IgV) domain activating receptors TREM1 (MIM 605085) and TREM2 (MIM 605086), but it has distinct structural and functional properties.
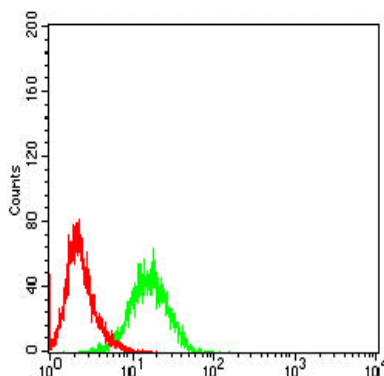
Research Area

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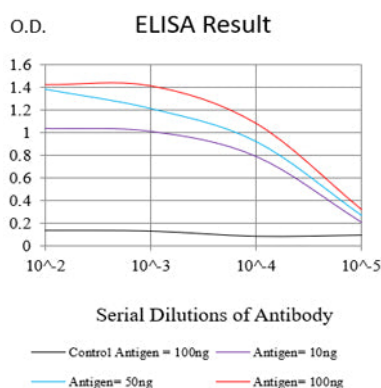
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)
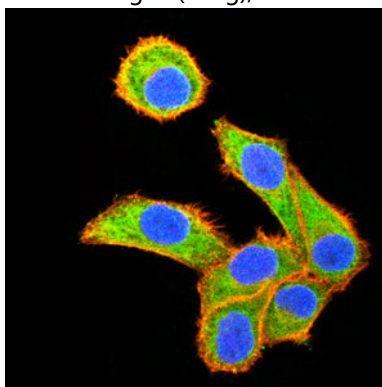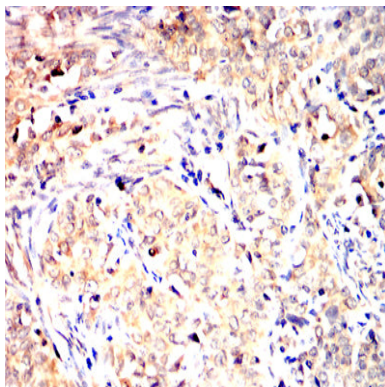

Immunofluorescence analysis of Hela cells using TLT2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)
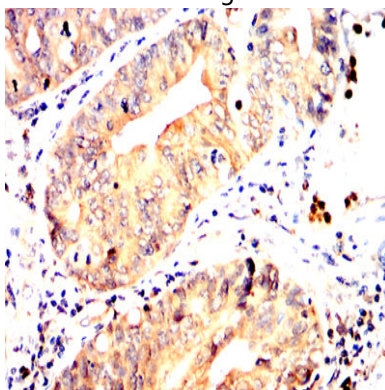

Flow cytometric analysis of HEK293 cells using TLT2 mouse mAb (green) and negative control (red).

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using TLT2 mouse mAb with DAB staining.

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using TLT2 mouse mAb with DAB staining.

Note
For research use only.