

TLT2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3748
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TLT2 (AA: extra 19-268) expressed in E. Coli.
Mol wt	35kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	TLT2;TLT-2;C6orf76;dJ238O23.1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

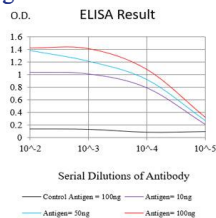
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

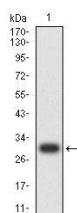
ELISA: 1:10000

Not yet tested in other applications.

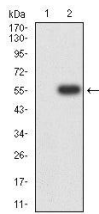
Images



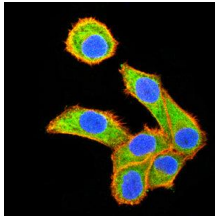
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



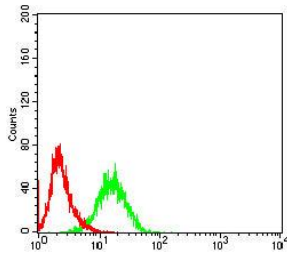
Western blot analysis using TLT2 mAb against human TLT2 (AA: 19-268) recombinant protein. (Expected MW is 30 kDa)



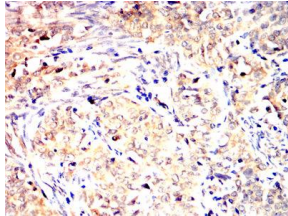
Western blot analysis using TLT2 mAb against HEK293-6e (1) and TLT2 (AA: 19-268)-hIgGFc transfected HEK293-6e (2) cell lysate.



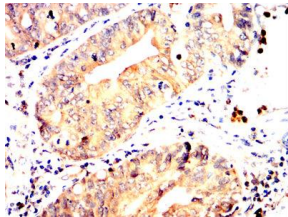
Immunofluorescence analysis of HeLa cells using TLT2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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



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



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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