

TIMD4 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4478
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TIMD4 (AA: extra 25-314) expressed in E. Coli.
Mol wt	41.6kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	TIM4;SMUCKLER

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

Background

The protein encoded by this gene is overexpressed in several tumors and is correlated with enhanced tumor development and metastasis.

Recommended Dilution

WB: 1:500 - 1:2000

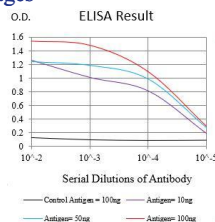
ICC: 1:50 - 1:200

FCM: 1:200 - 1:400

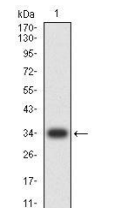
ELISA: 1:10000

Not yet tested in other applications.

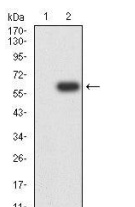
Images



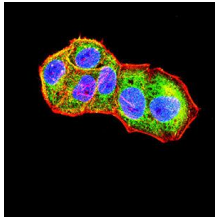
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



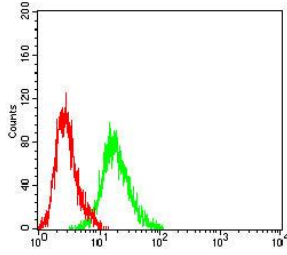
Western blot analysis using TIMD4 mAb against human TIMD4 (AA: extra 25-314) recombinant protein. (Expected MW is 34.2 kDa)



Western blot analysis using TIMD4 mAb against HEK293-6e (1) and TIMD4 (AA: extra 25-314)-hIgGfc transfected HEK293-6e (2) cell lysate.



Immunofluorescence analysis of Jurkat cells using TIMD4 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 HeLa cells using TIMD4 mouse mAb (green) and negative control (red).

Storage

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com