

## CD2 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA2790
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human CD2 (AA: 25-140) expressed in E. Coli.
<b>Mol wt</b>	39.4kDa
<b>Species reactivity</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB,IHC,FCM
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	T11;SRBC;LFA-2

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

### Background

N/A

### Recommended Dilution

WB: 1:500 - 1:2000

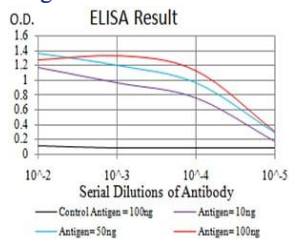
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

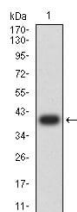
ELISA: 1:10000

Not yet tested in other applications.

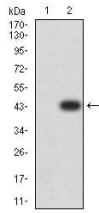
### Images



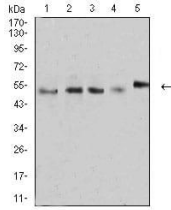
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



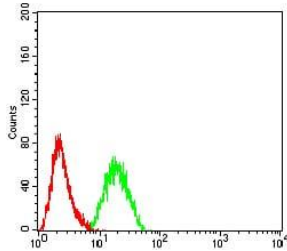
Western blot analysis using CD2 mAb against human CD2 (AA: 25-140) recombinant protein.  
(Expected MW is 39.2 kDa)



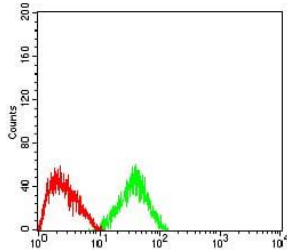
Western blot analysis using CD2 mAb against HEK293 (1) and CD2 (AA: 25-140)-hIgGFc transfected HEK293 (2) cell lysate.



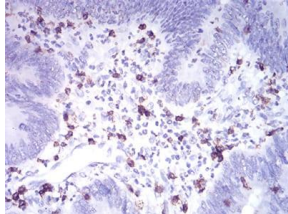
Western blot analysis using CD2 mouse mAb against MOLT4 (1), MCF-7 (2), L1210 (3), U937 (4), and NIH3T3 (5) cell lysate.



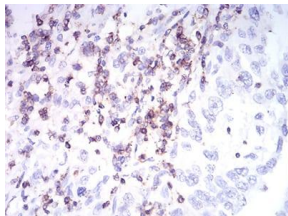
Flow cytometric analysis of HeLa cells using CD2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using CD2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CD2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using CD2 mouse mAb with DAB staining.

## 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](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)