

CD183 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3341
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD183 (AA: extra mix) expressed in E. Coli.
Mol wt	40.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CXCR3;GPR9;MigR;CD182;Mig-R;CKR-L2;CMKAR3;IP10-R

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

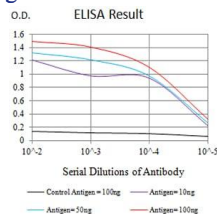
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

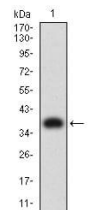
ELISA: 1:10000

Not yet tested in other applications.

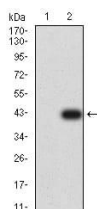
Images



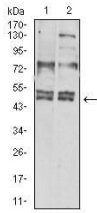
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



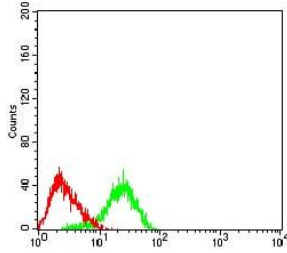
Western blot analysis using CD183 mAb against human CD183 (AA: extra mix) recombinant protein. (Expected MW is 38.3 kDa)



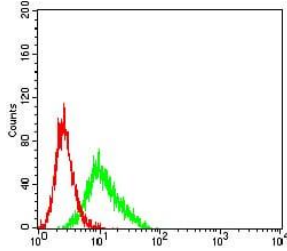
Western blot analysis using CD183 mAb against HEK293 (1) and CD183 (AA: extra mix)-hIgGFc transfected HEK293 (2) cell lysate.



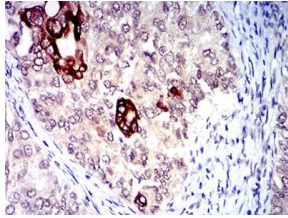
Western blot analysis using CD183 mouse mAb against HeLa (1) and L-02 (2) cell lysate.



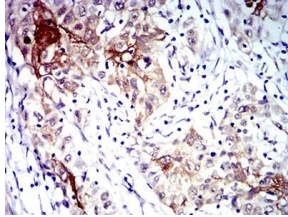
Flow cytometric analysis of Jurkat cells using CD183 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Ramos cells using CD183 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD183 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using CD183 mouse mAb with DAB staining.

Storage

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

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