

CD104 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3967
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD104 (AA: extra 29-206) expressed in E. Coli.
Mol wt	202.2kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	ITGB4;GP150

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

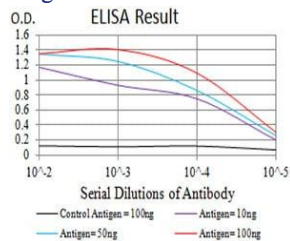
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

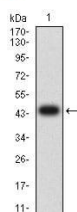
ELISA: 1:10000

Not yet tested in other applications.

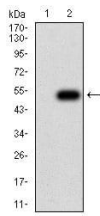
Images



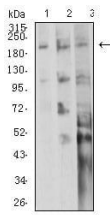
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



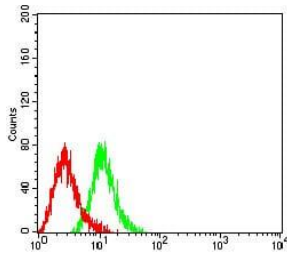
Western blot analysis using CD104 mAb against human CD104 (AA: extra 29-206) recombinant protein. (Expected MW is 46.5 kDa)



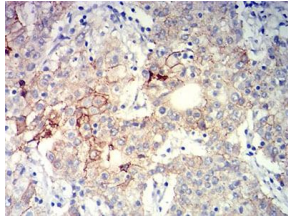
Western blot analysis using CD104 mAb against HEK293 (1) and CD104 (AA: extra 29-206)-hlgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using CD104 mouse mAb against A549 (1), A431 (2), and SW620 (3) cell lysate.



Flow cytometric analysis of HL-60 cells using CD104 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using CD104 mouse mAb with DAB staining.

Storage

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

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