

CD107b Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3482
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD107b (AA: extra 29-168) expressed in E. Coli.
Mol wt	45kDa
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	LAMPB;LAMP2;LAMP-2;LGP-96;LGP110

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

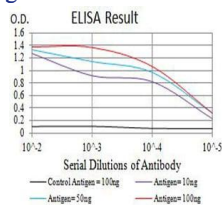
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

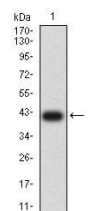
ELISA: 1:10000

Not yet tested in other applications.

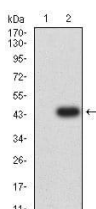
Images



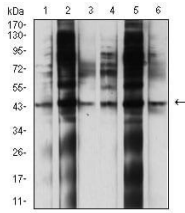
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



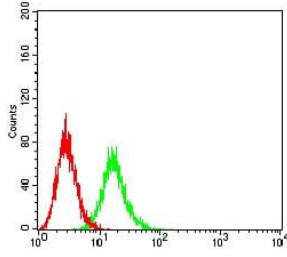
Western blot analysis using CD107b mAb against human CD107b (AA: extra 29-168) recombinant protein. (Expected MW is 41.4 kDa)



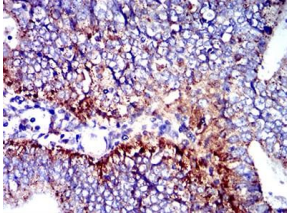
Western blot analysis using CD107b mAb against HEK293 (1) and CD107b (AA: extra 29-168)-hlgGfC transfected HEK293 (2) cell lysate.



Western blot analysis using CD107b mouse mAb against U937 (1), HepG2 (2), RAW264.7 (3), NIH3T3 (4), C6 (5), and T47D (6) cell lysate.



Flow cytometric analysis of Ramos cells using CD107b mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using CD107b mouse mAb with DAB staining.

Storage

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

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