

NOTCH4 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2054
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human NOTCH4 (AA: extra 118-357) expressed in E. Coli.
Mol wt	209.6kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	INT3

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

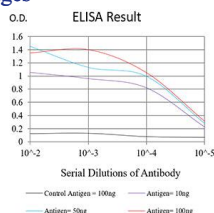
ICC: 1:50 - 1:200

FCM: 1:200 - 1:400

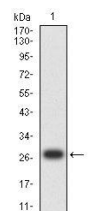
ELISA: 1:10000

Not yet tested in other applications.

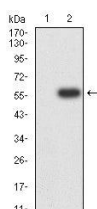
Images



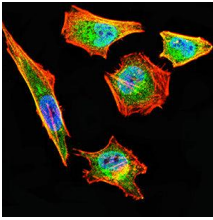
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



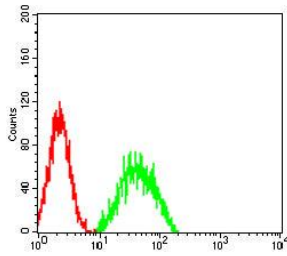
Western blot analysis using NOTCH4 mAb against human NOTCH4 (AA: extra 118-357) recombinant protein. (Expected MW is 28.5 kDa)



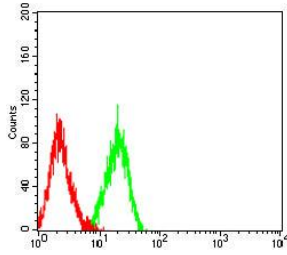
Western blot analysis using NOTCH4 mAb against HEK293 (1) and NOTCH4 (AA: extra 118-357)-hIgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using NOTCH4 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 NOTCH4 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using NOTCH4 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