

ELANE Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3216
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ELANE (AA: 140-267) expressed in E. Coli.
Mol wt	28.5kDa
Species reactivity	Human,Monkey
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	GE;NE;HLE;HNE;ELA2;SCN1;PMN-E

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

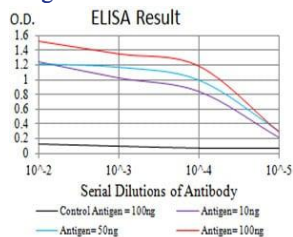
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

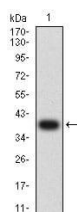
ELISA: 1:10000

Not yet tested in other applications.

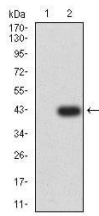
Images



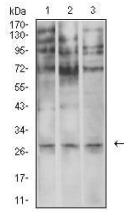
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



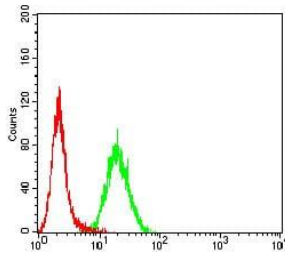
Western blot analysis using ELANE mAb against human ELANE (AA: 140-267) recombinant protein. (Expected MW is 39 kDa)



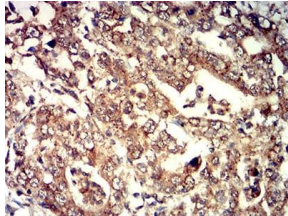
Western blot analysis using ELANE mAb against HEK293 (1) and ELANE (AA: 140-267)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using ELANE mouse mAb against U937 (1), SPC-A-1 (2), and COS7 (3) cell lysate.



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



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

Storage

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

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