

DNMT3A Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2382
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human DNMT3A (AA: 46-180) expressed in E. Coli.
Mol wt	102kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	TBRS;DNMT3A2;M.HsaIIIA

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

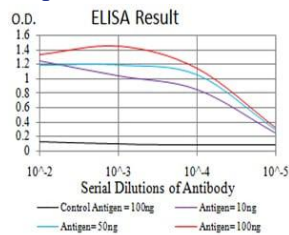
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

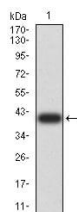
ELISA: 1:10000

Not yet tested in other applications.

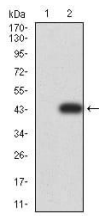
Images



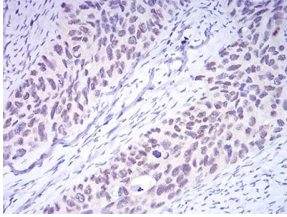
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



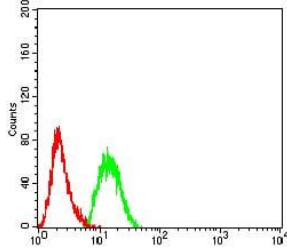
Western blot analysis using DNMT3A mAb against human DNMT3A (AA: 46-180) recombinant protein. (Expected MW is 40 kDa)



Western blot analysis using DNMT3A mAb against HEK293 (1) and DNMT3A (AA: 46-180)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using DNMT3A mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using DNMT3A mouse mAb (green) and negative control (red).

Storage

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

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