

## DNMT1 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA4540
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human DNMT1 (AA: 1448-1594) expressed in E. Coli.
<b>Mol wt</b>	183.2kDa
<b>Species reactivity</b>	Human,Monkey
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB,IHC
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	AIM;DNMT;MCMT;CXXC9;HSN1E

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

N/A

### Recommended Dilution

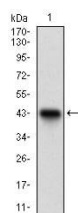
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

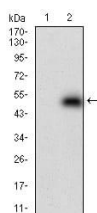
ELISA: 1:10000

Not yet tested in other applications.

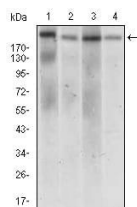
### Images



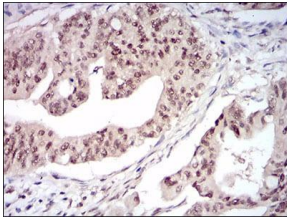
Western blot analysis using DNMT1 mAb against human DNMT1 recombinant protein. (Expected MW is 42.6 kDa)



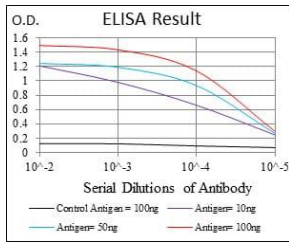
Western blot analysis using DNMT1 mAb against HEK293 (1) and DNMT1 (AA: 1448-1594)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using IL2RA mouse mAb against Jurkat (1), Cos7 (2), HCT116 (3) and NTERA-2 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using DNMT1 mouse mAb with DAB staining.



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

### Storage

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

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