

## MUM1 Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA4664
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG1
<b>Size</b>	100µL, 50µL
<b>Immunogen</b>	Purified recombinant fragment of human MUM1 expressed in E. Coli.
<b>Mol wt</b>	78.6kDa
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	IHC
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	MUM-1;EXPAND1;HSPC211;FLJ14868;FLJ22283;MGC131891;MGC163315;MUM1

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

### Background

Mutated melanoma-associated antigen 1 (MUM1) is a 78 kDa protein encoded by the MUM1 gene. MUM1 is expressed in a subset of B cells in the light zone of the germinal center, plasma cells, activated T cells and a wide spectrum of related hematolymphoid neoplasms. Antibodies to MUM1 are useful in the sub classification of lymphoid malignancies.

### Recommended Dilution

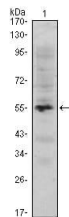
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

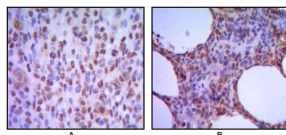
ELISA: 1:10000

Not yet tested in other applications.

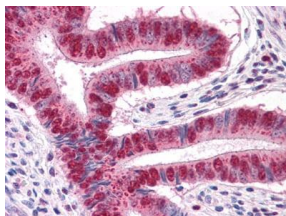
### Images



Western blot analysis using MUM1 mAb against human MUM1 (AA: 590-711) recombinant protein.  
(Expected MW is 39.8 kDa)



Immunohistochemical analysis of paraffin-embedded human melanoma (A), non-Hodgkin's lymphoma (B), using MUM1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human Uterus tissues using MUM1 mouse mAb

## Storage

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

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