

MKI67 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2857
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human MKI67 (AA: 1160-1493) expressed in E. Coli.
Mol wt	35.9kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	KIA;MIB-;MIB-1;PPP1R105

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

Background

This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.

Recommended Dilution

WB: 1:500 - 1:2000

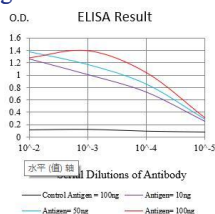
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

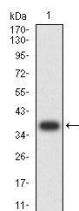
ELISA: 1:10000

Not yet tested in other applications.

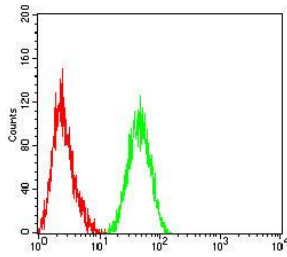
Images



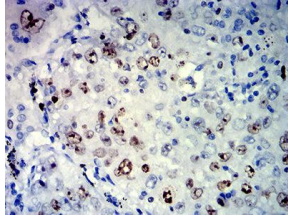
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



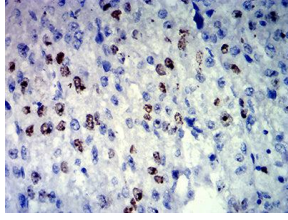
Western blot analysis using MKI67 mAb against human MKI67 (AA: 1160-1493) recombinant protein. (Expected MW is 39 kDa)



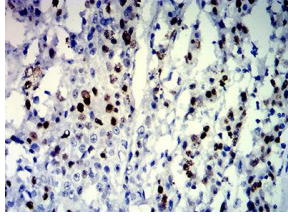
Flow cytometric analysis of THP-1 cells using MKI67 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded lung cancer tissues using MKI67 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded liver cancer tissues using MKI67 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using MKI67 mouse mAb with DAB staining.

Storage

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

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