

KDM4A Monoclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA3544 |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Size | 100µL, 50µL |
| Immunogen | Purified recombinant fragment of human KDM4A (AA: 932-1057) expressed in E. Coli. |
| Mol wt | 120.6kDa |
| Species reactivity | Human |
| Clonality | Monoclonal |
| Recommended application | ICC,FCM |
| Concentration | N/A |
| Full name | N/A |
| Synonyms | JMJD2;JHDM3A;JMJD2A;TDRD14A |

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

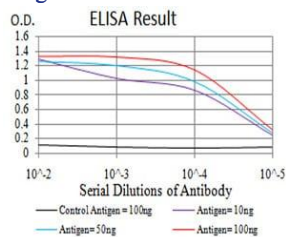
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

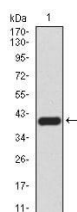
ELISA: 1:10000

Not yet tested in other applications.

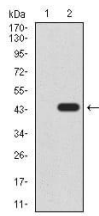
Images



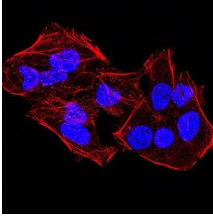
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



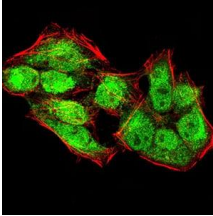
Western blot analysis using KDM4A mAb against human KDM4A (AA: 932-1057) recombinant protein. (Expected MW is 40.6 kDa)



Western blot analysis using KDM4A mAb against HEK293 (1) and KDM4A (AA: 932-1057)-hlgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using KDM4A mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence analysis of HeLa cells using KDM4A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

Storage

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

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