

AIM2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3645
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human AIM2 (AA: 1-195) expressed in E. Coli.
Mol wt	39kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	PYHIN4

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

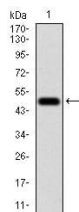
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

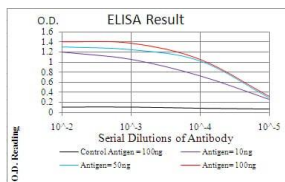
ELISA: 1:10000

Not yet tested in other applications.

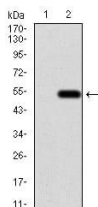
Images



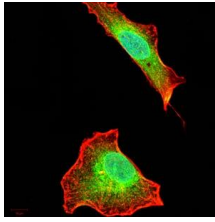
Western blot analysis using AIM2 mAb against human AIM2 (AA: 1-195) recombinant protein.
(Expected MW is 48.2 kDa)



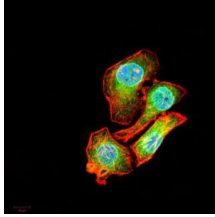
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



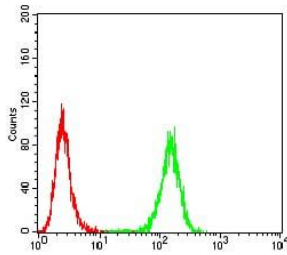
Western blot analysis using AIM2 mAb against HEK293 (1) and AIM2 (AA: 1-195)-hIgGfc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of A549 cells using AIM2 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)



Immunofluorescence analysis of MCF-7 cells using AIM2 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)



Flow cytometric analysis of HeLa cells using AIM2 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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