

AIM2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3179
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	WB, ICC
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

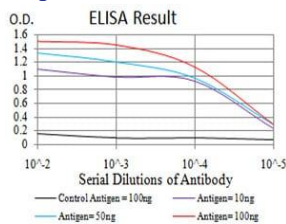
WB: 1:500 - 1:2000

ICC: 1:200 - 1:1000

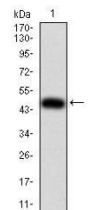
ELISA: 1:10000

Not yet tested in other applications.

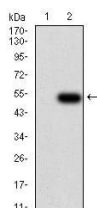
Images



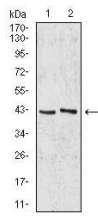
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



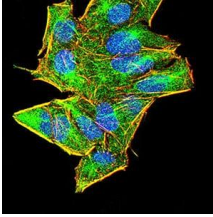
Western blot analysis using AIM2 mAb against human AIM2 (AA: 1-195) recombinant protein. (Expected MW is 48.2 kDa)



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



Western blot analysis using AIM2 mouse mAb against HepG2 (1) and A549 (2) cell lysate.



Immunofluorescence analysis of HeLa 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)

Storage

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

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