

ATG2A Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4798
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ATG2A (AA: 325-429) expressed in E. Coli.
Mol wt	212.8kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	N

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

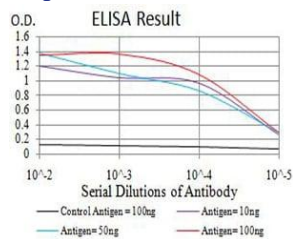
ICC: 1:50 - 1:200

FCM: 1:200 - 1:400

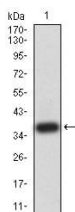
ELISA: 1:10000

Not yet tested in other applications.

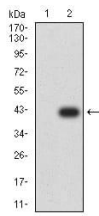
Images



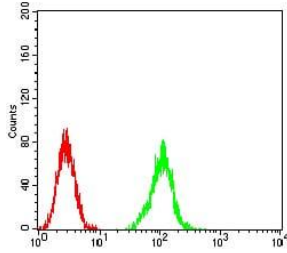
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



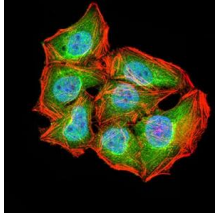
Western blot analysis using ATG2A mAb against human ATG2A (AA: 325-429) recombinant protein. (Expected MW is 37.2 kDa)



Western blot analysis using ATG2A mAb against HEK293 (1) and ATG2A (AA: 325-429)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of K562 cells using ATG2A mouse mAb (green) and negative control (red).



Immunofluorescence analysis of HeLa cells using ATG2A 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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