

BMP7 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4558
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human BMP7 (AA: 239-431) expressed in E. Coli.
Mol wt	49.3kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	OP-1

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

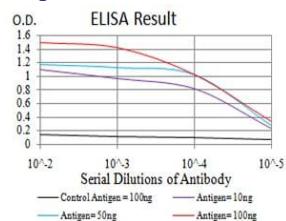
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

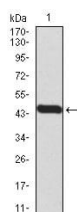
ELISA: 1:10000

Not yet tested in other applications.

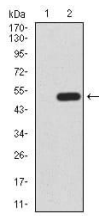
Images



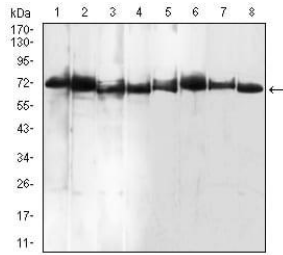
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



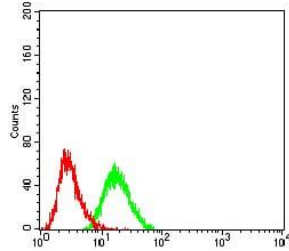
Western blot analysis using BMP7 mAb against human BMP7 (AA: 239-431) recombinant protein. (Expected MW is 47.7 kDa)



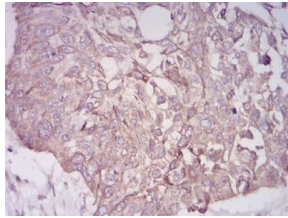
Western blot analysis using BMP7 mAb against HEK293 (1) and BMP7 (AA: 239-431)-hIgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using BMP7 mouse mAb against Raw264.7 (1), A549 (2), Jurkat (3), PC-3 (4), HEK293 (5), Jurkat (6), NIH/3T3 (7), and HeLa (8) cell lysate.



Flow cytometric analysis of HEK293 cells using BMP7 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using BMP7 mouse mAb with DAB staining.

Storage

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

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