

CTNNB1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2180
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CTNNB1 (AA: 1-100) expressed in E. Coli.
Mol wt	85.5kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	CTNNB;MRD19;armadillo

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

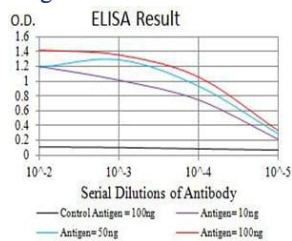
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

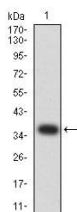
ELISA: 1:10000

Not yet tested in other applications.

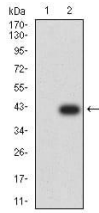
Images



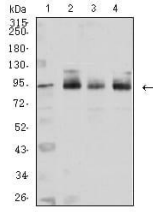
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



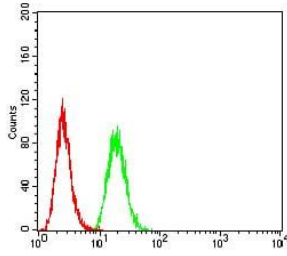
Western blot analysis using CTNNB1 mAb against human CTNNB1 (AA: 1-100) recombinant protein. (Expected MW is 37.1 kDa)



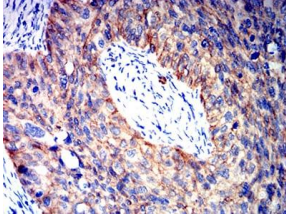
Western blot analysis using CTNNB1 mAb against HEK293 (1) and CTNNB1 (AA: 1-100)-hlgGfc transfected HEK293 (2) cell lysate.



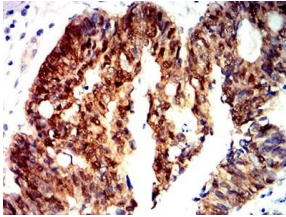
Western blot analysis using CTNNB1 mouse mAb against HeLa (1), SH-SY5Y (2), NIH/3T3 (3), and HEK293(4) cell lysate.



Flow cytometric analysis of HeLa cells using CTNNB1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CTNNB1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CTNNB1 mouse mAb with DAB staining.

Storage

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

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