

# **ZEB1 Monoclonal Antibody**

#### Description

Product type Antibody

Code BT-MCA3311

Host Mouse

 Isotype
 Mouse IgG1

 Size
 100μL, 50μL

Immunogen Purified recombinant fragment of human ZEB1 (AA: 967-1108) expressed in E. Coli.

Mol wt 124kDa

Species reactivity Human

Clonality Monoclonal

Recommended application IHC,ICC,FCM

Synonyms BZP;TCF8;AREB6;FECD6;NIL2A;PPCD3;ZFHEP;ZFHX1A;DELTAEF1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

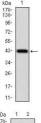
N/A

## **Recommended Dilution**

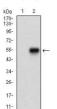
WB: 1:500 - 1:2000 IHC-p: 1:200 - 1:1000 ICC: 1:200 - 1:1000 FCM: 1:200 - 1:400 ELISA: 1:10000

Not yet tested in other applications.

#### **Images**



Western blot analysis using ZEB1 mAb against human ZEB1 recombinant protein. (Expected MW is 41.7 kDa)

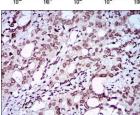


Western blot analysis using ZEB1 mAb against HEK293 (1) and ZEB1 (AA: 967-1108)-hIgGFc transfected HEK293 (2) cell lysate.

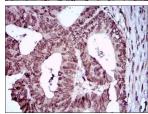


Immunofluorescence analysis of Hela cells using ZEB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

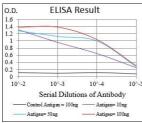
Flow cytometric analysis of Hela cells using ZEB1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using ZEB1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ZEB1 mouse mAb with DAB staining.



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

#### Storage

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

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