

EZH1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2979
Host	Mouse
Isotype	Mouse IgG2a
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human EZH1 (AA: 135-294) expressed in E. Coli.
Mol wt	85.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	KMT6B

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

Background

EZH1 is a component of a noncanonical Polycomb repressive complex-2 (PRC2) that mediates methylation of histone H3 (see MIM 602812) lys27 (H3K27) and functions in the maintenance of embryonic stem cell pluripotency and plasticity (Shen et al., 2008 [PubMed 19026780]). [supplied by OMIM, Mar 2009]

Recommended Dilution

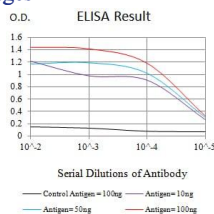
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

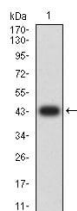
ELISA: 1:10000

Not yet tested in other applications.

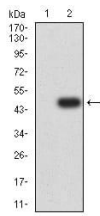
Images



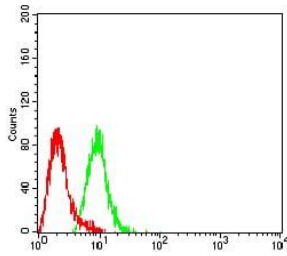
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using EZH1 mAb against human EZH1 (AA: 135-294) recombinant protein. (Expected MW is 44.1 kDa)



Western blot analysis using EZH1 mAb against HEK293 (1) and EZH1 (AA: 135-294)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HeLa cells using EZH1 mouse mAb (green) and negative control (red).

Storage

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com