

FLI1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2670
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human FLI1 (AA: 303-452) expressed in E. Coli.
Mol wt	50.9kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	EWSR2;SIC-1;BDPLT21

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

Background

This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1:500 - 1:2000

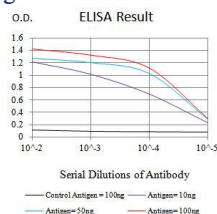
IHC-p: 1:200-1:1000

FCM: 1:200-1:400

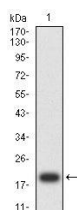
ELISA: 1:10000

Not yet tested in other applications.

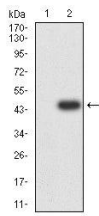
Images



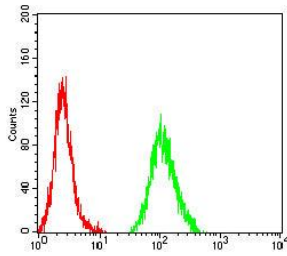
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



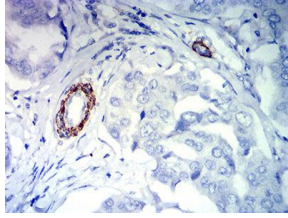
Western blot analysis using FLI1 mAb against human FLI1 (AA: 303-452) recombinant protein. (Expected MW is 20.2 kDa)



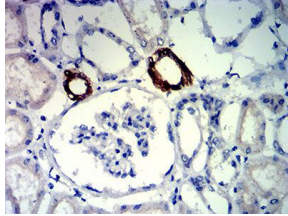
Western blot analysis using FLI1 mAb against HEK293-6e (1) and FLI1 (AA: 303-452)-hIgGFc transfected HEK293-6e (2) cell lysate.



Flow cytometric analysis of HeLa cells using FLI1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using FLI1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded kidney tissues using FLI1 mouse mAb with DAB staining.

Storage

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

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