

**Product Name: FLI1 Mouse Monoclonal Antibody**  
**Catalog #: AMM82519**



## Summary

|                        |                                |
|------------------------|--------------------------------|
| <b>Production Name</b> | FLI1 Mouse Monoclonal Antibody |
| <b>Description</b>     | Mouse Monoclonal Antibody      |
| <b>Host</b>            | Mouse                          |
| <b>Application</b>     | IHC,FC,ELISA                   |
| <b>Reactivity</b>      | Human                          |

## Performance

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                             |
| <b>Modification</b> | Unmodified                                                                               |
| <b>Isotype</b>      | Mouse IgG2b                                                                              |
| <b>Clonality</b>    | Monoclonal                                                                               |
| <b>Form</b>         | Liquid                                                                                   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | Purified antibody in PBS with 0.05% sodium azide                                         |
| <b>Purification</b> | Affinity Purification                                                                    |

## Immunogen

|                          |                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | FLI1                                                                                   |
| <b>Alternative Names</b> | EWSR2; SIC-1; BDPLT21                                                                  |
| <b>Gene ID</b>           | 2313.0                                                                                 |
| <b>SwissProt ID</b>      | Q01543.Purified recombinant fragment of human FLI1 (AA: 303-452) expressed in E. Coli. |

## Application

|                         |                                               |
|-------------------------|-----------------------------------------------|
| <b>Dilution Ratio</b>   | IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000 |
| <b>Molecular Weight</b> | 50.9kDa                                       |

## Background

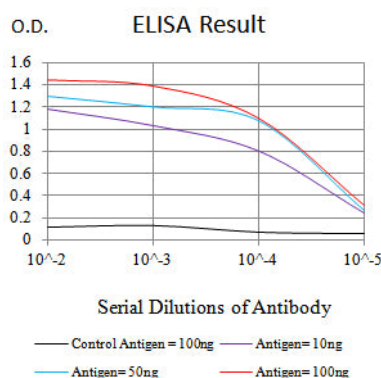
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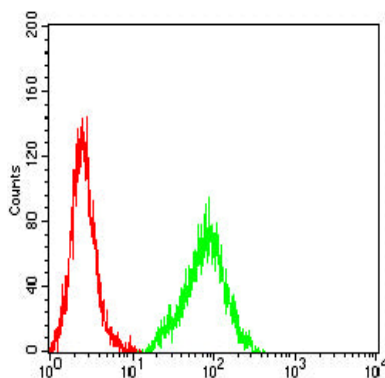
This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22) (q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated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

## Research Area

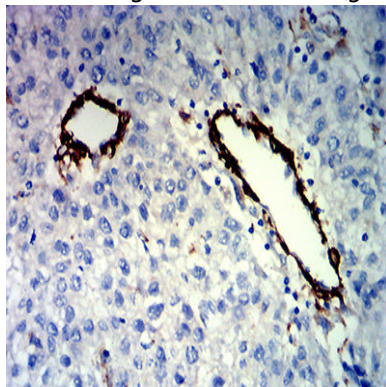
## Image Data



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



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

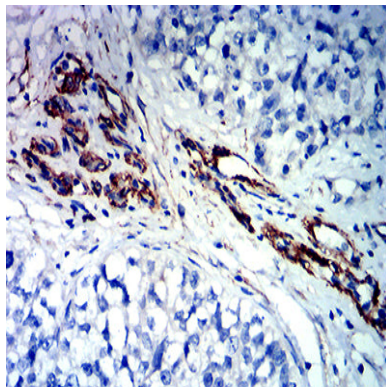


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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using FLI1 mouse mAb with DAB staining.



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

### **Note**

For research use only.