

CDK2 Mouse mAb

Catalog No: #63446

Package Size: #63446-1 50ul #63446-2 100ul

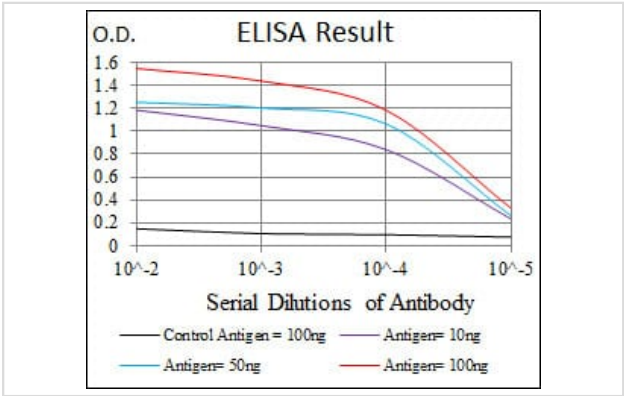
Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | CDK2 Mouse mAb                                                                           |
| Host Species          | Mouse                                                                                    |
| Clonality             | Monoclonal                                                                               |
| Isotype               | Mouse IgG1                                                                               |
| Applications          | WB;IHC;IF;FC                                                                             |
| Species Reactivity    | Human,Mouse                                                                              |
| Immunogen Description | Purified recombinant fragment of human CDK2 expressed in E. Coli.                        |
| Target Name           | CDK2                                                                                     |
| Other Names           | p33                                                                                      |
| Accession No.         | P24941                                                                                   |
| Calculated MW         | 33.9kDa                                                                                  |
| Formulation           | Purified antibody in PBS with 0.05% sodium azide                                         |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

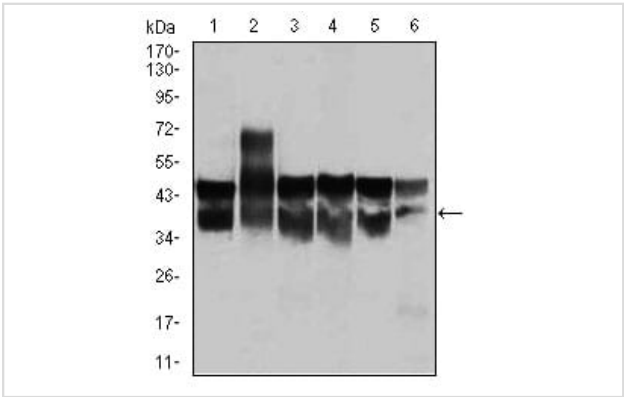
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000ICC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

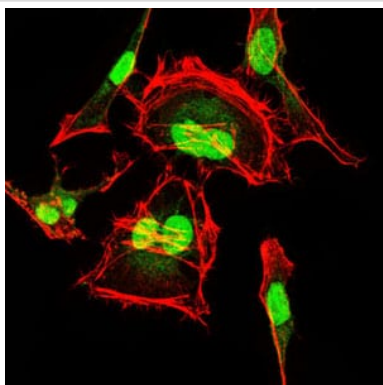
Images



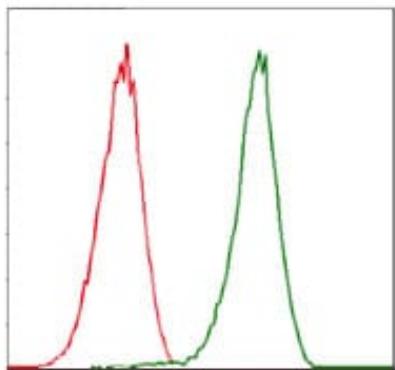
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



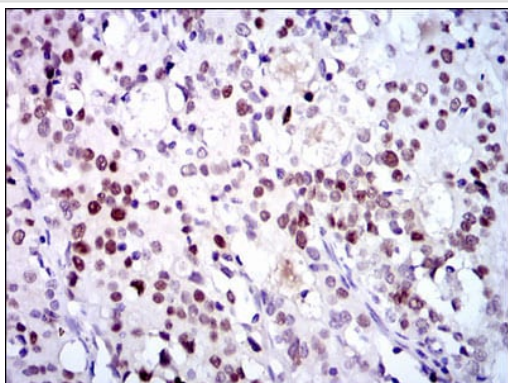
Western blot analysis using CDK2 mouse mAb against Jurkat (1), HL-60 (2), K562(3), A431(4), HeLa(5), and NIH3T3 (6) cell lysate.



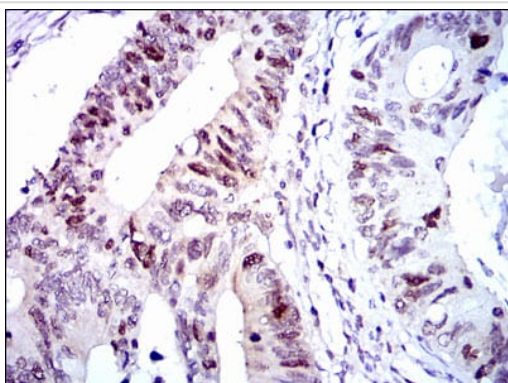
Immunofluorescence analysis of HeLa cells using CDK2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of Jurkat cells using CDK2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CDK2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CDK2 mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.