

Anti-CDK1 (3H7) Mouse antibody



Catalog Number: 168291

Product name

Anti-CDK1 (3H7) Mouse antibody

Specificity

Human

Antibody description

CDK1 (3H7) Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of CDC2 expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

WB, ICC/IF, FC, IP

Dilutions

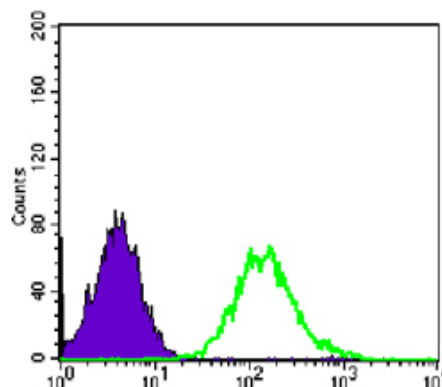
WB: 1/500 - 1/2000

ICC: 1/200 - 1/1000

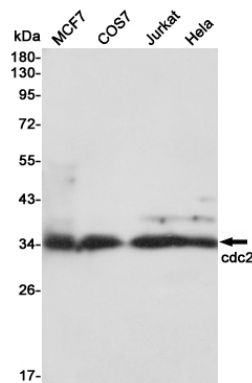
FC: 1/200 - 1/400

ELISA: 1/10000

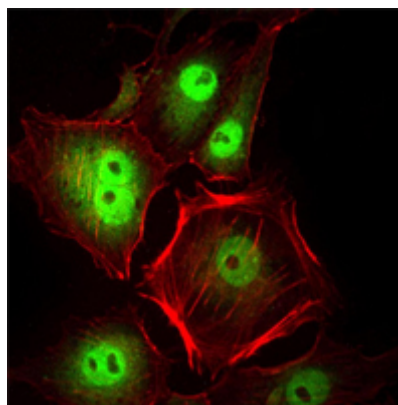
Validations



Flow cytometric analysis of PC-2 cells using CDC2 mouse mAb (green) and negative control (purple).



Western blot detection of cdc2 in MCF7, COS7, Jurkat and HeLa, 3T3 cell lysates using cdc2 mouse mAb (1:1000 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.

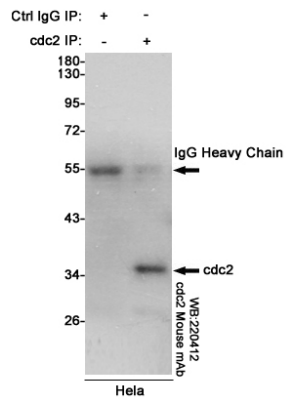


Immunofluorescence analysis of HeLa cells using CDC2 mouse mAb (green). Red

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Immunoprecipitation analysis of HeLa cell lysates using cdc2 mouse mAb.