

## 39-1028: Anti-Cyclin A Monoclonal Antibody (Clone: CY-A1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CY-A1
<b>Application :</b>	ICC,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	CCNA2
<b>Gene ID :</b>	281667
<b>Uniprot ID :</b>	P30274
<b>Alternative Name :</b>	Cyclin-A2; Cyclin-A; Ccna2; Ccna, Cyca
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	Recombinant Bovine cyclin A.

### Description

The mammalian A-type cyclin family consists of 2 members, cyclin A1(CCNA1) and cyclin A2(CCNA2). Human cyclin A gene is assigned to 4q26-q27. Cyclin A protein is synthesized and localized into the nucleus at the onset of S phase in nontransformed mammalian fibroblasts.

### Product Info

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg Na <sub>3</sub> N as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

### Application Note

Western blot : 0.5-1½µg/ml; Immunocytochemistry : 1½µg/ml

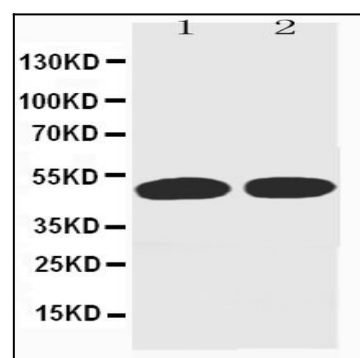


Figure 1: Anti-Cyclin A monoclonal antibody(39-1028). Western blotting: Lane 1: Hela Cell Lysate, Lane 2: Jurkat Cell Lysate.

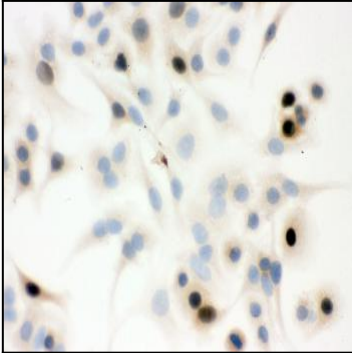


Figure 2: Anti-Cyclin A monoclonal antibody(39-1028). ICC: A549 Cell.

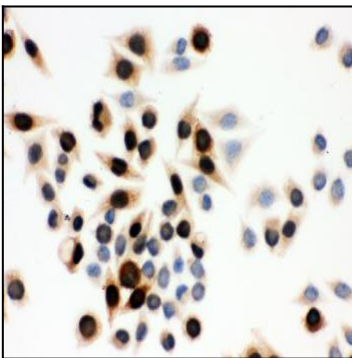


Figure 3: Anti-Cyclin A monoclonal antibody(39-1028). ICC: SMMC-7721 Cell.