

# CCNA2 monoclonal antibody, clone CY-A1

Catalog # MAB1448

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant CCNA2.
<b>Immunogen</b>	Recombinant protein corresponding to full length bovine CCNA2.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	48.5
<b>Reactivity</b>	Bovine, Human, Mouse
<b>Form</b>	Lyophilized
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from 1.2% sodium acetate (2 mg BSA, 0.01 mg sodium azide)
<b>Storage Instruction</b>	Store at -20°C on dry atmosphere. After reconstitution with 1 mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunocytochemistry

## Gene Info — CCNA2

Entrez GeneID	<a href="#">281667</a>
Gene Name	CCNA2
Gene Alias	CCNA, MGC139704
Gene Description	cyclin A2
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-

## Publication Reference

- [Cyclin A is required for the onset of DNA replication in mammalian fibroblasts.](#)

Girard F, Strausfeld U, Fernandez A, Lamb NJ.

Cell 1991 Dec; 67(6):1169.

Application: IF, WB-Ce, Human, Rat, HeLa, HS68, REF-52 cells

- [Assignment of a human cyclin A gene to 4q26-q27.](#)

Blanquet V, Wang JA, Chenivresse X, Henglein B, Garreau F, Brechot C, Turleau C.

Genomics 1990 Nov; 8(3):595.