

Product datasheet for **AM20615PU-N**

Cyclin A2 (CCNA2) Mouse Monoclonal Antibody [Clone ID: CY-28]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CY-28
Applications:	IF, WB
Recommended Dilution:	Western Blot: 0.5 - 1 µg/ml. Immunocytochemistry.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinant bovine cyclin A.
Specificity:	This antibody reacts to Cyclin A2.
Formulation:	1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative. State: Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore with 1.2% sodium acetate or neutral PBS
Concentration:	0,1 mg/ml (after reconstitution with PBS)
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	cyclin A2
Database Link:	Entrez Gene 12428 Mouse Entrez Gene 890 Human P20248



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Background:	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.
Synonyms:	Cyclin-A2, CCNA2, CCN1, CCNA, Cyclin A
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	Cell cycle, Progesterone-mediated oocyte maturation