



## Mouse monoclonal antibody to Cyclin-A2 [CY-28]: IgG

<b>Catalogue No.:</b>	M-1195-100
<b>Description:</b>	Cyclin-A2 (CCNA2) is a member of the Cyclin family which act as regulators of CDK kinases. CCNA2 is essential for the control of the cell cycle at the G1/S (start) and the G2/M (mitosis) transitions.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Recombinant bovine Cyclin-A2 protein
<b>Clone:</b>	CY-28
<b>Other Names:</b>	CCNA2; CCN1; CCNA; Cyclin A;
<b>Accession:</b>	P30274 CCNA2_BOVIN; P20248 CCNA2_HUMAN;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Western Blotting (WB). A concentration of 0.5-1.0 ug/mL is recommended for WB. Human Cyclin-A2 has a predicted length of 432 residues and MW of 49 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Human; mouse;
<b>Form:</b>	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg Na <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
<b>Expiry Date:</b>	12 months after purchase

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