



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

Catalogue No.:	M-1195-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant bovine Cyclin-A2 protein
Clone:	CY-28
Other Names:	CCNA2; CCN1; CCNA; Cyclin A;
Accession:	P30274 CCNA2_BOVIN; P20248 CCNA2_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	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.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human; mouse;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN ₃
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	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
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY