



Mouse monoclonal antibody to p27 KIP 1 [IMD-27]: IgG

Catalogue No.:	M-1160-100
Description:	Cyclin-dependent kinase inhibitor p27 (p27 KIP 1) is cell cycle regulatory mitotic inhibitor of cdk activity and an important regulator of cell cycle progression.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant full length rodent p27 KIP 1 protein
Clone:	IMD-27
Other Names:	Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; p27Kip1; CDKN1B; KIP1;
Accession:	P46527 CDN1B_HUMAN; P46414 CDN1B_MOUSE;
Produced in:	Mouse
Purity:	IgG
Applications:	Western Blotting (WB). A concentration of 2.0-4.0 ug/mL is recommended for WB. Human p27 KIP 1 has a predicted length of 198 residues and MW of 22 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; rat;
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

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