



Mouse monoclonal antibody to Cyclin-dependent kinase 6 [IML-6]: IgG

Catalogue No.:	M-1174-100
Description:	Cyclin-dependent kinase 6 (CDK6) belongs to the cyclin-dependent protein kinase family. CDK6 is a subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant human Cyclin-dependent kinase 6 (CDK6)
Clone:	IML-6
Other Names:	Cell division protein kinase 6; Serine/threonine-protein kinase PLSTIRE; CDK6; Crk2; p40;
Accession:	Q00534 CDK6_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	Western Blotting (WB). A concentration of 0.5-1.0 ug/mL is recommended for WB. Human CDK6 has a predicted length of 326 residues and MW of 37 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 NaN3
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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