

B-LCL-CDG5 | 302016

Description	B-LCL-CDG5	EBV	B	PMM2-CDG	PMM2*	CDG	
	B-LCL-CDG5	EBV-immortalized B		*PMM2*			PMM2

Organism

Tissue

Disease

Applications	CDG	B	HLA
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Gender

Ethnicity

Morphology

Cell type	B
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Growth properties

Citation	B-LCL-CDG5 Cytion 302016
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Biosafety level	2
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NCBI_TaxID	9606
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Viruses	EBV
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS		
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Subculturing	⁵ /	2×10 ⁵ /	1×10 ⁵	5×10
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Fluid renewal

Post-Thaw Recovery				
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells	1.			
	2.	-150°C		3
	3.	37°C	40-60	
	4.		70%	
	5.	8	15	
	6.	300 x g	3	
	7.	10		T25
	8.			T25

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating	
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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ **/HLA**

Sterility PCR