

**B-LCL-CDG2 | 302013**

**Description** B-LCL-CDG2 PMM2-CDG EBV B PMM2-CDG

**Organism**

**Tissue**

**Disease**

**Applications** CDG B HLA

**Age**

**Gender**

**Ethnicity**

**Morphology**

**Cell type** B

**Growth properties**

**Citation** B-LCL-CDG2 Cytion 302013

**Biosafety level** 2

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_A9Y1

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<b>Surface antigens</b>	CD60a-(GD3) CD60c-(7-O-GD3) CD75s+ ) CD77-(Gb3 )
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<b>Antigen expression</b>	CD10-, CD19+, CD20+, CD21+, CD22+, CD23+, CD24+, CD37+m CD38+, CD39+, CD40+, CD53+, CD71+, CD72(+), CD73+, CD74(+), CD80+, CD81+, CD82+, CD83-, CD84-, CD85+, CD86+, MHC I+, MHC II+
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<b>Viruses</b>	EBV
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<b>Culture Medium</b>	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
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<b>Supplements</b>	10 FBS
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<b>Subculturing</b>	$5 \times 10^5$ /ml $2 \times 10^5$ /ml $1 \times 10^5$ $5 \times 10^5$
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**Fluid renewal**

<b>Post-Thaw Recovery</b>	
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<b>Freeze medium</b>	FBS 10 DMSO
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CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

Flask Coating				

**Freezing Procedure** -78

Shipping Conditions				
		-78		

**Storage Conditions** -150 -196 80

**HLA**

Sterility				
	PCR			

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**HLA**

**A\*:** '02:01:01, '31:01:02

**B\*:** '40:01:02, '44:02:01

**C\*:** '03:04:01, '05:01:01

**DRB1\*:** '04:04:01, '09:01:02

**DQA1\*:** '03:01:01, '03:02:01

**DQB1\*:** '03:02:01, '03:03:02

**DPB1\*:** '04:02:01, '06:01:01

**E:** '01:01, '01:03