

**B-LCL-CDG2 | 302013**

<b>Description</b>	B-LCL-CDG2	EBV	B	PMM2-CDG	PMM2-CDG	/
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**Organism**

**Tissue**

**Disease**

<b>Applications</b>	CDG	B	HLA-
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**Age**

**Gender**

**Ethnicity**

**Morphology**

<b>Cell type</b>	B
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**Growth properties**

<b>Citation</b>	B-LCL-CDG2 Cytion	302013
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<b>Biosafety level</b>	2
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_A9Y1
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<b>Surface antigens</b>	CD60a- GD3 CD60c- 7-O- GD3 CD75s+ sialylated lactosaminyl Noligosaccharides CD77- Gb3 globotriaosylceramide		
<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 +		
<b>Viruses</b>	EBV		
<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3 Cytion	820700a
<b>Supplements</b>	10% FBS		
<b>Subculturing</b>	5 /	2×10 <sup>5</sup> /	1×10 <sup>5</sup> 5×10
<b>Fluid renewal</b>			
<b>Post-Thaw Recovery</b>			
<b>Freeze medium</b>	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	T25
8.				

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

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /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