

Product sheet

B-LCL-CDG2 | 302013

Description	B-LCL-CDG2	EBV	B	PMM2-CDG	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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Surface antigens	CD60a- GD3 CD60c- 7-O- GD3 CD75s+ sialylated lactosaminyl Noligosaccharides CD77- Gb3 globotriaosylceramic				
Antigen expression	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 +				
Viruses	EBV				
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a				
Supplements	10% FBS				
Subculturing	5 / 2×10 ⁵ / 1×10 ⁵ 5×10				
Fluid renewal					
Post-Thaw Recovery					
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		T25
8.							

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

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