

B-LCL-CDG7 | 302018

Description	B-LCL-CDG7	CDAII	EBV	B	CDAII	CDG	CDAII
Organism							
Tissue							
Disease							
Applications	CDG		B			HLA	
Age							
Gender							
Ethnicity							
Morphology							
Cell type	B						
Growth properties							
Citation	B-LCL-CDG7	302018					
Biosafety level	2						
NCBI_TaxID	9606						
CellosaurusAccession	CVCL_A9Y3						

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Surface antigens CD15(x)(+) CD15s(x)- CD75s()+ CD173(H)- CD174(y)- CD175(Tn)- CD175s(Tn)

Antigen expression CD19+ CD20+ CD37+ CD43+ CD44+ CD45+ CD45R0-MHC I+ MHC II HLA-DR +

Viruses EBV

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10 FBS

Subculturing ⁵ /ml 2×10⁵ /ml 1×10⁵ 5×10

Fluid renewal

Post-Thaw Recovery

Freeze medium FBS 10 DMSO 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% CO₂

Flask Coating				

Freezing Procedure -78

Shipping Conditions				
		-78		

Storage Conditions -150 -196 80

HLA

Sterility				
		PCR		

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HLA

A*: '01:01:01, '11:01:01

B*: '35:01:01, '51:01:01

C*: '01:02:01, '04:01:01

DRB1*: '07:01:01, '09:01:02G

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

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

DPB1*: 02:01:02G 04:02:01G

E: '01:01:01