

**B-LCL-CDG4 | 302015**

<b>Description</b>	B-LCL-CDG4	CDAII	EBV	B	CDAII	CDG	CDAII
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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-CDG4 Cytion	302015
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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_A9Y2
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<b>Surface antigens</b>	CD15( x)+ CD15s( x)- CD75s( )+ CD173( H)- CD174( y)- CD175(Tn)- CD175s( Tn)-
<b>Antigen expression</b>	CD19+ CD20+ CD37+ CD43+ CD44+ CD45+ CD45R0- MHC I+ MHC II HLA-DR +
<b>Viruses</b>	EBV
<b>Culture Medium</b>	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
<b>Supplements</b>	10 FBS
<b>Subculturing</b>	2×10 <sup>5</sup> /ml 3×10 <sup>5</sup> 5×10 <sup>5</sup> /ml
<b>Fluid renewal</b>	
<b>Post-Thaw Recovery</b>	
<b>Freeze medium</b>	FBS 10 DMSO

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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\*:** '01:01:01, '24:02:01

**B\*:** '08:01:01, '18:01:01

**C\*:** '07:01:01, '12:03:01

**DRB1\*:** '03:01:01, '15:01:01

**DQA1\*:** '01:02:01, '05:01:01

**DQB1\*:** '02:01:01, '06:02:01

**DPB1\*:** '03:01:01, '04:02:01

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