

**B-LCL-CDG7 | 302018**

<b>Description</b>	B-LCL-CDG7	EBV	B	CDAII	CDAII	CDG	CDAII	COPII	SEC23B
	Nacetylglucosaminyltransferase II								

**Organism**

<b>Tissue</b>	
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**Disease**

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

<b>Ethnicity</b>	
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**Morphology**

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

<b>Citation</b>	B-LCL-CDG7 Cytion 302018
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**Biosafety level** 2

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_A9Y3

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<b>Surface antigens</b>	CD15 Lewis x + CD15s Lewis x - CD75s + CD173 H - CD174 Lewis y - CD175 Tn - CD175s
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<b>Antigen expression</b>	CD19+ CD20+ CD37+ CD43+ CD44+ CD45+ CD45R0-MHCI + MHC II (HLA-DR)+
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<b>Viruses</b>	EBV
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
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<b>Supplements</b>	10% FBS
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<b>Subculturing</b>	<sup>5</sup> / 2×10 <sup>5</sup> / 1×10 <sup>5</sup> 5×10
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**Fluid renewal**

**Post-Thaw Recovery**

<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\*:** '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