

Product sheet

B-LCL-CDG4 | 302015

Description	B-LCL-CDG4	EBV	B	CDAII	CDAII	CDG	CDAII	COPII	SEC23B
Organism									
Tissue									
Disease									
Applications	CDG		B			HLA-			
Age									
Gender									
Ethnicity									
Morphology									
Cell type	B								
Growth properties									
Citation	B-LCL-CDG4	Cytion	302015						
Biosafety level	2								
NCBI_TaxID	9606								
CellosaurusAccession	CVCL_A9Y2								

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Surface antigens	CD15 Lewis x + CD15s	Lewis x - CD75s	+ CD173	H - CD174	Lewis y - CD175	Tn - CD175s
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Antigen expression	CD19+ CD20+ CD37+ CD43+ CD44+ CD45+ CD45R0- MHC Cl.I+ MHC Class II (HLA-DR)+
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Viruses	EBV
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%	FBS
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Subculturing	⁵ 5×10 ⁵ /	2×10 ⁵ /	3×10
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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*: '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