

B-LCL-CDG2 | 302013

Description	B-LCL-CDG2	PMM2-CDG	EBV	B	PMM2-CDG
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Organism**Tissue****Disease**

Applications	CDG	B	HLA
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Age**Gender****Ethnicity****Morphology**

Cell type	B
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**Growth
properties**

Citation	B-LCL-CDG2 Cytion 302013
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Biosafety level	2
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_A9Y1
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Surface antigens	CD60a- GD3	CD60c- 7-O-	GD3	CD75s+	CD77- Gb3
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Antigen expression	CD10- CD19+ CD20+ CD21+ CD22+ CD23+ CD24+ CD37+ CD38+ CD39+ CD40+ CD53+ CD71+ CD72(+) CD73+ CD74(+) CD80+ CD81+ CD82+ CD83- CD84- CD85+ CD86+ MHC I + MHC II +
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Viruses	EBV
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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10%
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Subculturing	⁵ /	2 × 10 ⁵ /	1 × 10 ⁵ 5 × 10
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Fluid renewal**Post-Thaw Recovery**

Freeze medium	FBS + 10% DMSO	CM-1 Cytion	800100
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Product sheet

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Thawing and
Culturing Cells

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|----|---------|--------|------|-------|-----|
| 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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR