

Product sheet

B-LCL-CDG4 | 302015

Description	B-LCL-CDG4	CDAII	EBV	B	CDAII	CDG	CDAII	COPII	SEC23B
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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-CDG4 Cytion 302015
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Biosafety level 2

NCBI_TaxID	9606
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CellosaurusAccession CVCL_A9Y2

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

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

Viruses EBV

Culture Medium RPMI 1640 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10%

Subculturing ⁵ / 2 × 10⁵ 3 × 10⁵ 5 × 10⁵ /

Fluid renewal

Post-Thaw Recovery

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

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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