

B-LCL-CDG7 | 302018

Description B-LCL-CDG7 CDAII EBV B CDAII CDG CDAII COPII SEC23B

Organism

Tissue

Disease

Applications CDG B HLA

Age

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-CDG7 Cytion 302018

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_A9Y3

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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 / 1 × 10⁵ 5 × 10

Fluid renewal

Post-Thaw Recovery

Freeze medium FBS + 10% DMSO 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

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR