

B-LCL-CDG2 | 302013

Description B-LCL-CDG2 PMM2-CDG EBV B . PMM2-CDG , /

Organism

Tissue

Disease

Applications CDG , (:B), , , , HLA ,

Age

Gender

Ethnicity

Morphology

Cell type B

Growth properties ,

Citation B-LCL-CDG2(302013)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_A9Y1

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Surface antigens CD60a-(GD3), CD60c-(7-O-GD3), CD75s+), CD77-(Gb3,)

Antigen expression CD10-, CD19+, CD20+, CD21+, CD22+, CD23+, CD24+, CD37+m CD38+, CD39+, CD40+, CD53+, CD71+, CD72(+), CD73+, CD74(+), CD80+, CD81+, CD82+, CD83-, CD84-, CD85+, CD86+, MHC I+, MHC II+

Viruses : EBV

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Subculturing . 2×10^5 /ml , $1 \times 10^5 \sim 5 \times 10^5$ /ml .

Fluid renewal

Post-Thaw Recovery Medium

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.	8ml 15ml
6.	300 x g 3
7.	10ml . T25 , T25
8.	.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating	
	.

Freezing Procedure -78°C

Shipping Conditions	
	-78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility	
	PCR
	.

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HLA

A*: '02:01:01, '31:01:02

B*: '40:01:02, '44:02:01

C*: '03:04:01, '05:01:01

DRB1*: '04:04:01, '09:01:02

DQA1*: '03:01:01, '03:02:01

DQB1*: '03:02:01, '03:03:02

DPB1*: '04:02:01, '06:01:01

E: '01:01, '01:03