

B-LCL-CDG4 | 302015

Description B-LCL-CDG4 CDAII EBV B . CDAII , CDG . CDAII

Organism

Tissue

Disease

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

Age

Gender

Ethnicity

Morphology

Cell type B

Growth properties ,

Citation B-LCL-CDG4(302015)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_A9Y2

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Surface antigens	CD15(x)+, CD15s(x)-, CD75s()+, CD173(H)-, CD174(y)-, CD175(Tn)-, CD175s(
Antigen expression	CD19+, CD20+, CD37+, CD43+, CD44+, CD45+, CD45R0-, MHC Cl.I+, MHC II(HLA-DR)+
Viruses	: EBV
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Subculturing	. 2 x 10 ⁵ /ml , 3 x 10 ⁵ ~ 5 x 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*: '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