Product sheet

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

B-LCL-CDG4 | 302015

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	. 2×10^5 /ml , $3 \times 10^5 \sim 5 \times 10^5$ /ml .
Fluid renewal	
Post-Thaw Recovery	Medium
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

B-LCL-CDG4 | 302015

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 .
Sterility	PCR . , .

B-LCL-CDG4 | 302015

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