Product sheet

B-LCL-CDG7 | 302018

Description	B-LCL-CDG7 EBV B CDAII CDAII CDG CDAII COPII SEC23B Nacetylglucosaminyltransferase II
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 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
Supplements	10% FBS
Subculturing	^{5} / 2×10^{5} / 1×10^{5} 5×10
Fluid renewal	
Post-Thaw Recovery	
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C
Sterility	PCR

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HLA	**A***: '01:01:01, '11:01:01 **B***: '35:01:01, '51:01:01 **C***: '01:02:01, '04:01:01 **DRB1***: '07:01:01, '09:01:02G **DQA1***: '02:01:01, '03:02:01 **DQB1***: '02:02:01, '03:03:02 **DPB1***: '02:01:02G '04:02:01G **E**: '01:01:01