

HEP-2 B-LCL-CDG2 | 302013

Surface antigens CD60a- (GD3), CD60c-(7-O-acetylated GD3), CD75s+ sialylated lactosaminyl N oligosaccharides), CD77- (Gb3, globotriaosylceramide)

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 class I+, MHC class II+

Viruses EBV

HEP-2

Culture Medium RPMI 1640, w: 2.0 mM $\text{CaCl}_2 \cdot \text{H}_2\text{O}$, w: 2.0 mM NaHCO_3 (Cytion 820700a)

Supplements FBS 10%

Subculturing 2 x 10⁵

Fluid renewal

Post-Thaw Recovery

Freeze medium (FBS) + 10% DMSO

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XXXXXXXXXXXX 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