

XXXXX B-LCL-HROC103 | 302020

XXXXX XXXXX

Description	B-LCL-HROC103 XXXX XX XXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXX XXXX XXXXX XXXXXXXX-XX (EBV) XXXXXXXX XXXXX B XXXXXXXXXXXXXXXX XXXX B XXXXXXXXXXXXXXXX XX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXX, XXXXXXXXXXXX XXXXXXXX XXXXXXX XXXXX XXXXXXXX. XXXXXXXXX XXXXXXXXXXXXXXXXXXXX, B-LCL-HROC103 XXXXX XXXXXXXX XX XXXX B XXXXXXXX XXXXXXXXXXXXXXXX, XXXXXXXXXXXX XXXXXXXX XX CD19 -CD20, XXXX XXXXXXXXXXXXXXXXXXXX, B-LCL-[MODEL NAME] XXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXX XXXXXXXXXXXX XXXXXXX (XXXXX, IgG, IgM XXX IgA), XXXX XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX.
Organism	XXXX
Tissue	XX XXXXXXX
Disease	XXXXXXXXXXXX
Synonyms	Bc HROC103

XXXXXXXXXXXXX

Age	XXXX XX XXXXX
Gender	XXXX
Ethnicity	XXXXXXXX
Morphology	XXXXX XXXXXXX
Cell type	XXXXXXXXXXXX B
Growth properties	XXXXXX

XXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

Citation	B-LCL-HROC103 (XXXXX XXXXXXXX Cytion 302020)
Biosafety level	2
NCBI_TaxID	9606

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CellosaurusAccession CVCL_B7FE

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Surface antigens CD19

Viruses ~~Epstein-Barr virus~~ EBV

HEP-2

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

Supplements ~~10% FBS~~ 10% FBS ~~10% FBS~~

Subculturing ~~1:5~~ 1:5 ~~1:5~~

Freeze medium ~~10% FBS~~ 10% FBS, ~~10% DMSO~~ 10% DMSO (10% FBS) + 10% DMSO ~~10% FBS~~ 10% FBS ~~10% FBS~~ 10% FBS, ~~10% FBS~~ 10% FBS

Thawing and Culturing Cells

1. ~~1. Thaw the cells quickly in a water bath at 37°C. Remove the cells from the bath and centrifuge at 300 x g for 3 minutes. Discard the supernatant and resuspend the cells in 10 ml of complete medium. Seed the cells into a T25 flask and incubate at 37°C in 5% CO₂.~~
2. ~~2. After 24 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
3. ~~3. After 48 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
4. ~~4. After 72 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
5. ~~5. After 96 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
6. ~~6. After 120 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
7. ~~7. After 144 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~
8. ~~8. After 168 hours, check the cells for attachment. If they have attached, add 10 ml of complete medium. If they have not attached, add 10 ml of complete medium and wait 24 hours. If they still have not attached, discard the cells.~~

Incubation Atmosphere 37°C, 5% CO₂, ~~5% CO₂~~

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[illegible]

78°C

[illegible]

XXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXXXXXXX

[illegible]

A*: '01:01:01, '02:01:01
B*: 07:02:01, 13:02:01
C*: 06:02:01, 07:02:01
DRB1*: 07:01:01, 15:01:01
DQA1*: '01:02:01, '02:01:01
DQB1*: '02:02:01, '06:02:01
DPB1*: '04:01:01, '13:01:01G
E: 01:01:01