

Product sheet

B-LCL-HROC46 | 302068

|             |              |             |           |           |       |    |   |    |
|-------------|--------------|-------------|-----------|-----------|-------|----|---|----|
| Description | B-LCL-HROC46 | B           | -         | EBV       | B     | A  | T | NK |
|             | B-LCL-HROC46 | B           | CD19 CD20 | CD23 CD80 | MHC I | II |   |    |
|             | B-LCL-HROC46 | IgG IgM IgA |           |           |       |    |   |    |

Organism

Tissue

Disease

Synonyms

Bc HROC46

Age

66

Gender

Ethnicity

Morphology

Cell type

B

Growth properties

Citation

B-LCL-HROC46 Cytion 302068

Biosafety level

2

NCBI\_TaxID

9606

CellosaurusAccession

CVCL\_A7UP

**B-LCL-HROC46 | 302068**

|                             |                                                                                                |  |  |  |  |  |  |  |  |  |
|-----------------------------|------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Surface antigens            | CD19                                                                                           |  |  |  |  |  |  |  |  |  |
| Viruses                     | EBV                                                                                            |  |  |  |  |  |  |  |  |  |
| Culture Medium              | RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a                                             |  |  |  |  |  |  |  |  |  |
| Supplements                 | 10% FBS                                                                                        |  |  |  |  |  |  |  |  |  |
| Subculturing                | 5 / 1×10                                                                                       |  |  |  |  |  |  |  |  |  |
| Freeze medium               | FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100                                            |  |  |  |  |  |  |  |  |  |
| Thawing and Culturing Cells | 1.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |  |  |  |  |  |  |  |  |  |
| Incubation Atmosphere       | 37°C, 5% CO2'                                                                                  |  |  |  |  |  |  |  |  |  |
| Flask Coating               |                                                                                                |  |  |  |  |  |  |  |  |  |

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

Sterility PCR

HLA  
A\*: '01:01:01, '02:01:01  
B\*: '07:02:01, '08:01:01  
C\*: '07:01:01, '07:02:01  
DRB1\*: '03:01:01, '15:01:01  
DQA1\*: '01:02:01, '05:01:01  
DQB1\*: '02:01:01, '06:02:01  
DPB1\*: '01:01:01, '19:01:01  
E: '01:01:01