

Product sheet

B-LCL-HROG02 | 302106

Description

B-LCL-HROG02 HROG 68 EBV B  
2 HLA I II CD80 CD86 CD54 CD58 B CD19 CD20 CD23  
B-LCL-HROG02 T NK HLA CTL HROG

Organism

Tissue

Disease EBV B B-LCL

Applications T NK HLA CTL

Age 68

Gender

Ethnicity

Morphology

Cell type B

Growth properties

Citation B-LCL-HROG02 Cytion 302106

Biosafety level 2

NCBI\_TaxID 9606

GMO Status GMO-S2 B-LCL EBNA-1/-2/-3 LMP-1/-2 EBV EBV 2

Product sheet

B-LCL-HROG02 | 302106

|                             |                       |  |           |  |      |                                               |                       |  |       |  |  |
|-----------------------------|-----------------------|--|-----------|--|------|-----------------------------------------------|-----------------------|--|-------|--|--|
| Viruses                     | EBV                   |  |           |  |      |                                               |                       |  |       |  |  |
|                             |                       |  |           |  |      |                                               |                       |  |       |  |  |
| Culture Medium              | RPMI1640 w 2.0mM      |  |           |  |      | w 2.0g/L NaHCO3 Cytion article number 820700a |                       |  |       |  |  |
| Supplements                 | 15 20 FBS             |  |           |  |      |                                               |                       |  |       |  |  |
| Doubling time               | 24                    |  | 48        |  |      |                                               |                       |  |       |  |  |
| Subculturing                | 2 3                   |  |           |  |      |                                               | 2 5 × 10 <sup>5</sup> |  | /ml   |  |  |
| Split ratio                 | 1 4                   |  |           |  |      |                                               |                       |  |       |  |  |
| Seeding density             | 2 5 × 10 <sup>5</sup> |  | /ml       |  |      |                                               |                       |  |       |  |  |
| Fluid renewal               | 2 3                   |  |           |  |      |                                               |                       |  |       |  |  |
| Freeze medium               |                       |  |           |  |      | 10 DMSO                                       |                       |  |       |  |  |
| Thawing and Culturing Cells |                       |  |           |  |      |                                               |                       |  |       |  |  |
|                             | 1.                    |  |           |  |      |                                               |                       |  |       |  |  |
|                             | 2.                    |  |           |  | -150 |                                               |                       |  | 3     |  |  |
|                             | 3.                    |  |           |  | 37   |                                               |                       |  | 40 60 |  |  |
|                             | 4.                    |  | 70        |  |      |                                               |                       |  |       |  |  |
|                             | 5.                    |  |           |  | 8ml  |                                               | 15ml                  |  |       |  |  |
|                             | 6.                    |  | 200 x g 5 |  |      |                                               |                       |  |       |  |  |
|                             | 7.                    |  |           |  |      |                                               |                       |  |       |  |  |

**B-LCL-HROG02 | 302106**

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

-78

|                    |      |      |    |
|--------------------|------|------|----|
| Storage Conditions | -150 | -196 | 80 |
|--------------------|------|------|----|