

Product sheet

B-LCL-HROC43 Cells | 302067

XXXXXXXXXX XXXXX

| | |
|--------------------|--|
| Description | B-LCL-HROC43 [REDACTED] (EBV) [REDACTED] [REDACTED] B-LCL-HROC43 [REDACTED] B [REDACTED] CD19 [REDACTED] CD20 [REDACTED] [REDACTED] B-LCL-HROC43 [REDACTED] (IgG [REDACTED] IgM [REDACTED] IgA) [REDACTED] |
|--------------------|--|

| | |
|-----------------|------------|
| Organism | [REDACTED] |
|-----------------|------------|

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|---------------|------------|
| Tissue | [REDACTED] |
|---------------|------------|

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|----------------|------------|
| Disease | [REDACTED] |
|----------------|------------|

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|-----------------|-----------|
| Synonyms | Bc HROC43 |
|-----------------|-----------|

XXXXXXXXXX

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| Age | 72 [REDACTED] |
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|---------------|------------|
| Gender | [REDACTED] |
|---------------|------------|

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|------------------|------------|
| Ethnicity | [REDACTED] |
|------------------|------------|

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|-------------------|------------|
| Morphology | [REDACTED] |
|-------------------|------------|

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|------------------|------------|
| Cell type | [REDACTED] |
|------------------|------------|

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|--------------------------|------------|
| Growth properties | [REDACTED] |
|--------------------------|------------|

XXXXXXXXXXXX XXXXXXXXXXXXXXX

| | |
|-----------------|----------------------------------|
| Citation | B-LCL-HROC43 ([REDACTED] 302067) |
|-----------------|----------------------------------|

| | |
|------------------------|---|
| Biosafety level | 2 |
|------------------------|---|

| | |
|-------------------|------|
| NCBI_TaxID | 9606 |
|-------------------|------|

| | |
|-----------------------------|-----------|
| CellosaurusAccession | CVCL_A7UN |
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IDENTIFICATION

Surface antigens CD19

Viruses Epstein-Barr virus (EBV)

CHARACTERISTICS

Culture Medium RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO₃ (pH 7.2-7.4) + 820700a

Supplements 10% FBS

Subculturing 1:5

Freeze medium RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO₃ (pH 7.2-7.4) + 820700a + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Remove supernatant and resuspend cells in 15 mL of culture medium.
 4. Seed cells into a T25 flask containing 70% culture medium.
 5. Incubate cells at 37°C in 5% CO₂ for 8 hours.
 6. Check cell viability and density.
 7. Subculture cells into a T75 flask when cells reach 10% confluency.
 8. Repeat the process for subsequent passages.

Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating
[Redacted text]

Freezing Procedure
[Redacted text]-78

Shipping Conditions
[Redacted text]-78

Storage Conditions
[Redacted text]-150 -196 [Redacted text]

[Redacted text] / [Redacted text] / HLA

Sterility
[Redacted text] (PCR) [Redacted text]
[Redacted text]

- [Redacted text] HLA**
- A*: '01:01:01, '02:01:01
 - B*: '15:01:01, '37:01:01
 - C*: '03:03:01, '06:02:01
 - DRB1*: '10:01:01, '12:01:01
 - DQA1*: '01:05:01, '05:05:01
 - DQB1*: '03:01:01, '05:01:01
 - DPB1*: '01:01:01, '05:01:01
 - E: '01:01:01