

Product sheet

B-LCL-HROC43 Cells | 302067

XXXXXXXXXX XXXXX

<b>Description</b>	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]
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<b>Organism</b>	[REDACTED]
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<b>Tissue</b>	[REDACTED]
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<b>Disease</b>	[REDACTED]
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<b>Synonyms</b>	Bc HROC43
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<b>Age</b>	72 [REDACTED]
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<b>Gender</b>	[REDACTED]
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<b>Ethnicity</b>	[REDACTED]
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<b>Morphology</b>	[REDACTED]
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<b>Cell type</b>	[REDACTED]
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<b>Growth properties</b>	[REDACTED]
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XXXXXXXXXX XXXXXXXXXXXXX

<b>Citation</b>	B-LCL-HROC43 ([REDACTED] 302067)
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<b>Biosafety level</b>	2
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_A7UN
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# B-LCL-HROC43 Cells | 302067

## IDENTIFICATION AND CLASSIFICATION

**Surface antigens** CD19

**Viruses** Epstein-Barr virus (EBV)

## CELL CHARACTERISTICS

**Culture Medium** RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO<sub>3</sub> (pH 7.2-7.4) + 820700a

**Supplements** 10% FBS

**Subculturing** 1:5

**Freeze medium** RPMI 1640 + 2.0 mM L-glutamine + 2.0 mM NaHCO<sub>3</sub> (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 5 minutes.
  3. Resuspend cells in 10 ml of culture medium.
  4. Seed cells into a T25 flask at 70% confluency.
  5. Incubate cells for 15-18 hours.
  6. Seed cells into a 300 x 300 mm flask at 30-40% confluency.
  7. Incubate cells for 10-12 hours.
  8. Harvest cells for analysis.

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

**Flask Coating** None

