

B-LCL-HROC24 Cells | 300861

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Description	B-LCL-HROC24 [REDACTED] (EBV) [REDACTED] [REDACTED] B-LCL-HROC24 [REDACTED] B [REDACTED] CD19 [REDACTED] CD20 [REDACTED] [REDACTED] B-LCL-HROC24 [REDACTED] (IgG [REDACTED] IgM [REDACTED] IgA) [REDACTED]
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Organism	[REDACTED]
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Tissue	[REDACTED]
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Disease	[REDACTED]
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Synonyms	B-LCL CO24 [REDACTED] Bc HROC24
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Age	98 [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]
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Citation	B-LCL-HROC24 ([REDACTED] 300861)
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Biosafety level	2
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_YD57
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Characteristics

Surface antigens CD19

Viruses Epstein-Barr virus (EBV) negative

Media

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 5 minutes.
 3. Remove supernatant and 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 at 37°C.
 6. Seed cells into a 300 x 300 mm flask at 30-40% confluency.
 7. Incubate cells for 10-12 hours at 37°C.
 8. Harvest cells for analysis.

Incubation Atmosphere 37°C, 5% CO₂

