

Cell Line Data Sheet for COG-LY-459

Cell Line Name: COG-LY-459

Disease: Burkitt's Lymphoma
Phase of Therapy: Post-Chemotherapy (Progressive Disease), Post-mortem
Treatment: ABTR04B1 (20120523)
Disease Stage: N/A
Source of Culture: Blood (left subclavian, autopsy)
Primary Tumor Site: N/A
Date Established: June 2012

Status: N/A
expression: N/A
p53 status: N/A

Gender: N/A
Age: 10 years
Race: N/A

Growth Conditions: Please see Protocols section at <https://www.cccells.org/protocols.php>
 5% CO₂, 20% O₂, 37.0°C; 5% CO₂, 5% O₂, 37.0°C; 5% CO₂, 2% O₂, 37.0°C

Media Formulation: Please see Protocols section at <https://www.cccells.org/protocols.php>
 Cells are grown in a base medium of Iscove's Modified Dulbecco's Medium plus the following supplements (to a final concentration): 20% Fetal Bovine Serum, 4mM L-Glutamine, 1X ITS (5 µg/mL insulin, 5 µg/mL transferrin, 5 ng/mL selenous acid)

Doubling Time: 20%O₂ – 27 hours 5%O₂ – N/A 2%O₂ – N/A
Growth Properties: Suspended cells

STR Profile: May be obtained at <https://strdb.cccells.org/>

Notes: The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O₂ available from this same patient – COG-LY-459h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O₂ available from this same patient – COG-LY-459h2. The Childhood Cancer Repository has a PDX available from this same patient – COG-N-465x.



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References:



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(20x magnification)