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## Cell Line Data Sheet for COG-LY-457

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**Cell Line Name:** COG-LY-457

**Disease:** Burkitt's Lymphoma  
**Phase of Therapy:** Post-Chemotherapy (Progressive Disease), Post-mortem  
**Treatment:** ABTR04B1 (20120523)  
**Disease Stage:** N/A  
**Source of Culture:** Bone Marrow (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% CO<sub>2</sub>, 20% O<sub>2</sub>, 37.0°C; 5% CO<sub>2</sub>, 5% O<sub>2</sub>, 37.0°C; 5% CO<sub>2</sub>, 2% O<sub>2</sub>, 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:** 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% O<sub>2</sub> available from this same patient – COG-LY-457h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O<sub>2</sub> available from this same patient – COG-LY-457h2. 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)