

## Cell Line Data Sheet for COG-LL-319

**Cell Line Name:** COG-LL-319

**Disease:** Pre-B Acute Lymphoblastic Leukemia (ALL)

**Phase of Therapy:** Diagnosis

**Treatment:** None

**Disease Stage:** N/A

**Source of Culture:** Peripheral Blood

**Primary Tumor Site:** N/A

**Date Established:** March 2005

**Status:** N/A

**expression:** N/A

**p53 status:** N/A

**Gender:** N/A

**Age:** N/A

**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>

**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%O<sub>2</sub> – N/A      5%O<sub>2</sub> – 50-62 hours

**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-LL-319h. The Childhood Cancer Repository has a matching PDX available from this same patient – COG-LL-319x.



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References:



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(20x magnification)