

Cell Line Data Sheet for COG-N-536h

Disease: Neuroblastoma
Phase of Therapy: Progressive disease, post mortem
Treatment: N/A
Disease Stage: 4
Gender: Female
Age at diagnosis: 25 months
Race: N/A
Age at sample collection: N/A
Source of Culture: Blood
Primary Tumor Site: Suprarenal gland
Date Established: May 2014

MYCN Patient: Amplified
MYCN Cell line: N/A
TH mRNA: Expressed
p53 functionality: N/A
Telomere Mechanism: N/A
ALK: N/A
RNAseq: N/A
WES: N/A

IC90 (DIMSCAN*): N/A

Growth Conditions: Please see Protocols section at <https://www.cccells.org/protocols.php>
 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: 5% O₂-128 hours 2% O₂-N/A

Growth Properties:

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

Notes: The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O₂ available from this same patient – COG-N-536h2.

All cell lines are antibiotic-free, mycoplasma-free, and cryopreserved in 50% FBS / 7.5% DMSO. Each vial label contains the cell line name, passage number, total viable cell count (usually 5-10e6), the overall cell viability, and date frozen. All cell lines are validated with original patient sample by STR analysis.



Cell Line Data Sheet for COG-N-515

References:



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No images available

Childhood Cancer Repository
Powered by Alex's Lemonade Stand
COG resource Laboratory
www.cccells.org

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