
Cell Line Data Sheet for COG-N-534

Disease: Neuroblastoma
Phase of Therapy: Progressive disease, post mortem
Treatment: ANBL00B1 (20120521), ANBL0032 (20130228)
Disease Stage: 4
Gender: Female
Age at diagnosis: 33 months
Race: N/A
Age at sample collection: N/A
Source of Culture: Blood
Primary Tumor Site: Suprarenal gland
Date Established: March 2014

MYCN Patient: Non- 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% CO₂, 20% 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: 144 hours
Growth Properties: Adherent
STR Profile: May be obtained at <https://strdb.cccells.org/>

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.



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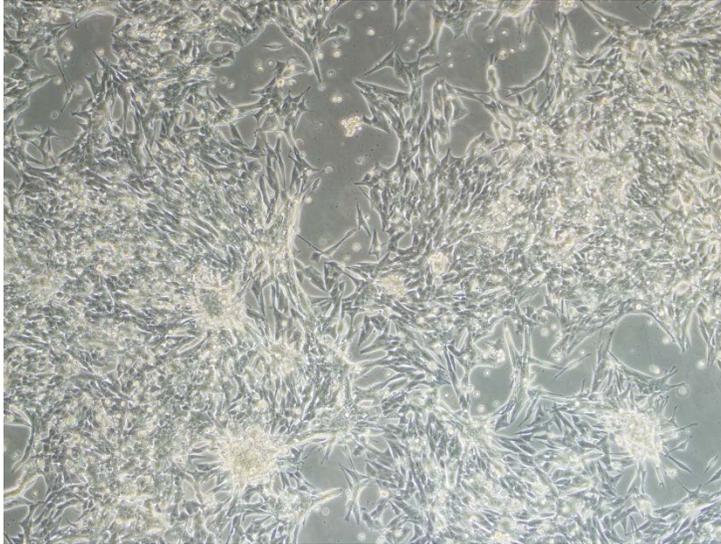
References:

1. J. L. Harenza, M. A. Diamond, R. N. Adams, M. M. Song, H. L. Davidson, L. S. Hart, M. H. Dent, P. Fortina, C. P. Reynolds, J. M. Maris, Transcriptomic profiling of 39 commonly-used neuroblastoma cell lines. *Sci Data*. 2017;4:170033. PMID: 28350380
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5369315/>



Cell Line Data Sheet for COG-N-534

(10x magnification)



(20x magnification)

