

## Cell Line Data Sheet for COG-N-513

<b>Disease:</b>	Neuroblastoma
<b>Phase of Therapy:</b>	Post-Chemotherapy (Progressive Disease)
<b>Treatment:</b>	ANBL00B1 (20110418), ANBL0032 (20111117), AEPI07N1 (20120422), ABTR04B1 (20140109)
<b>Disease Stage:</b>	4
<b>Gender:</b>	Male
<b>Age at diagnosis:</b>	25 months
<b>Race:</b>	N/A
<b>Age at sample collection:</b>	N/A
<b>Source of Culture:</b>	Bone marrow
<b>Primary Tumor Site:</b>	Adrenal gland
<b>Date Established:</b>	October 2013
<b>MYCN Patient:</b>	Amplified
<b>MYCN Cell line:</b>	N/A
<b>TH mRNA:</b>	N/A
<b>p53 functionality:</b>	N/A
<b>Telomere Mechanism</b>	N/A
<b>ALK:</b>	N/A
<b>RNAseq:</b>	N/A
<b>WES:</b>	N/A
<b>IC90 (DIMSCAN*):</b>	N/A
<b>Growth Conditions:</b>	Please see Protocols section at <a href="https://www.cccells.org/protocols.php">https://www.cccells.org/protocols.php</a> 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
<b>Media Formulation:</b>	Please see Protocols section at <a href="https://www.cccells.org/protocols.php">https://www.cccells.org/protocols.php</a> 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)
<b>Doubling Time:</b>	20% O <sub>2</sub> -N/A    5% O <sub>2</sub> -N/A    2% O <sub>2</sub> -103 hours
<b>Growth Properties:</b>	Adherent
<b>STR Profile:</b>	May be obtained at <a href="https://strdb.cccells.org/">https://strdb.cccells.org/</a>
<b>Notes:</b>	The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O <sub>2</sub> available from this same patient – COG-N-513h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O <sub>2</sub> available from this same patient – COG-N-513h2. The Childhood Cancer Repository has a matching cell line available from this same patient – COG-N-514. The Childhood Cancer Repository has a matching hypoxic cell line grown at 5% O <sub>2</sub> available from this same patient – COG-N-514h.

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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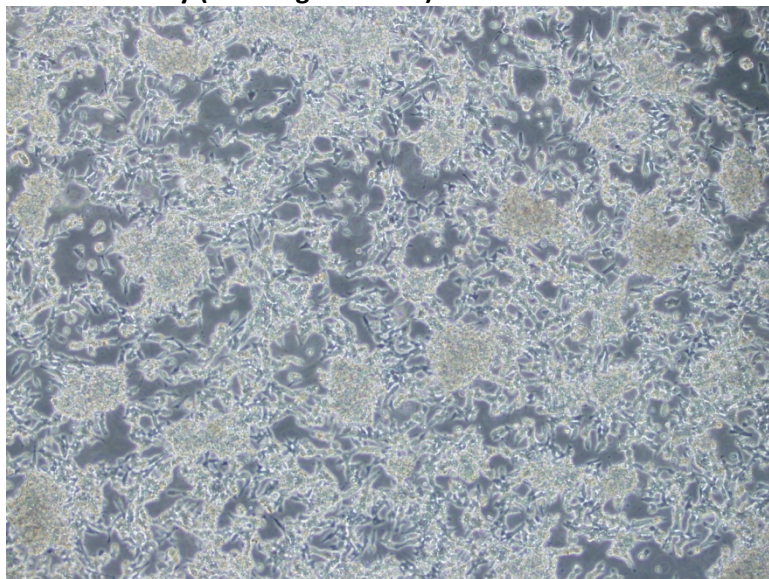
References:

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Low confluency (10x magnification)



Low confluency (20x magnification)

