

## Cell Line Data Sheet for COG-N-562

<b>Disease:</b>	Neuroblastoma
<b>Phase of Therapy:</b>	Diagnosis
<b>Treatment:</b>	ANBL00B1 (20100826), AEPI07N1 (20110512)
<b>Disease Stage:</b>	1
<b>Gender:</b>	Female
<b>Age at diagnosis:</b>	17 months
<b>Race:</b>	N/A
<b>Age at sample collection:</b>	N/A
<b>Source of Culture:</b>	Tumor
<b>Primary Tumor Site:</b>	Posterior mediastinum
<b>Date Established:</b>	March 2015
<b>MYCN Patient:</b>	Non-amplified
<b>MYCN Cell line:</b>	N/A
<b>TH mRNA:</b>	Expressed
<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> -N/A
<b>Growth Properties:</b>	N/A
<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-562h. The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O <sub>2</sub> available from this same patient – COG-N-562h2.

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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No images available

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Childhood Cancer Repository  
Powered by Alex's Lemonade Stand  
COG resource Laboratory  
[www.ccells.org](http://www.ccells.org)