

## Cell Line Data Sheet for COG-N-443h

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|----------------------------|---|
| <b>Disease:</b>            | Neuroblastoma   |
| <b>Phase of Therapy:</b>   | Post-Chemotherapy (Progressive Disease)   |
| <b>Treatment:</b>          | ANBL00B1 (20120710), ANBL09P1 (20120804)  |
| <b>Disease Stage:</b>      | 4   |
| <b>Gender:</b>             | Female  |
| <b>Age at diagnosis:</b>   | 17 months   |
| <b>Race:</b>               | N/A   |
| <b>Age at collection:</b>  | N/A   |
| <b>Source of Culture:</b>  | Bone Marrow   |
| <b>Primary Tumor Site:</b> | Periadrenal Tissue  |
| <b>Date Established:</b>   | January 2013 (surgery December 2012)  |
| <b>MYCN Patient:</b>       | Non-Amplified   |
| <b>MYCN Cell line:</b>     |   |
| <b>TH mRNA:</b>            | Positive  |
| <b>p53 functionality:</b>  |   |
| <b>Telomere Mechanism</b>  |   |
| <b>ALK:</b>                | F1245C  |
| <b>IC90 (DIMSCAN*):</b>    |   |
| <b>*see reference 4</b>    |   |
| <b>Growth Conditions:</b>  | Please see Protocols section at <a href="https://www.cccells.org/protocols.php">https://www.cccells.org/protocols.php</a><br>5% CO <sub>2</sub> , 5% 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><br>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>      | 5% O <sub>2</sub> – hours   |
| <b>Morphology:</b>         |   |
| <b>Growth Properties</b>   |   |
| <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 obtained at diagnosis from the same patient – COG-N-442h.  |

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**Cell Line Name:** COG-N-443h

**References:**



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