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## Cell Line Data Sheet for COG-N-597h

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**Cell Line Name:** COG-N-597h

**Disease:** Neuroblastoma  
**Phase of Therapy:** Diagnosis  
**Treatment:** ANBL00B1 (20150818), ANBL09P1 (20150821)  
**Disease Stage:** 4  
**Source of Culture:** Left Bone Marrow  
**Primary Tumor Site:** Posterior mediastinum  
**Date Established:** November 2015 (surgery August 2015)

**MYCN Status:**  
**TH expression:**  
**p53 status:**

**Gender:** Male  
**Age:** 768 days  
**Race:** NA

**Growth Conditions:** Please see Protocols section at <https://www.cccells.org/protocols.php>  
 5% CO<sub>2</sub>, 5% O<sub>2</sub>, 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%O<sub>2</sub> – hours    2%O<sub>2</sub> – hours  
**Morphology:**  
**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% O<sub>2</sub> available from this same patient – COG-N-597h2.

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References:

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**Cell Line Name:** COG-N-597h

**High confluency (10x magnification)**

**High confluency (20x magnification)**