

## Cell Line Data Sheet for COG-N-586

**Cell Line Name:** COG-N-586

**Disease:** Neuroblastoma  
**Phase of Therapy:** Diagnosis  
**Treatment:** ANBL00B1 (20150921), ANBL09P1 (20150925)  
**Disease Stage:** 4  
**Source of Culture:** Right Bone Marrow  
**Primary Tumor Site:** Suprarenal gland  
**Date Established:** October 2015 (surgery September 2015)

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

**Gender:**  
**Age:** 1091 days  
**Race:** NA

**Growth Conditions:** Please see Protocols section at <https://www.cccells.org/protocols.php>  
5% CO<sub>2</sub>, 20% 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:** 20%O<sub>2</sub> -                      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 5% O<sub>2</sub> available from this same patient – COG-N-586h.  
The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O<sub>2</sub> available from this same patient – COG-N-586h2.  
The repository has matching hypoxic cell lines obtained at diagnosis from the left bone marrow of same patient – COG-N-585.

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**References:**



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Cell Line Name: COG-N-586

High confluency (10x magnification)

High confluency (20x magnification)