

## Cell Line Data Sheet for COG-N-623

**Cell Line Name:** COG-N-623

**Disease:** Neuroblastoma  
**Phase of Therapy:** Post-Chemotherapy (Progressive Disease)  
**Treatment:** Chemotherapy, Surgery, ANBL1221 (Irinotecan/Temozolomide with Temsirolimus or Chimeric 14.18 Antibody-ch14.18)

**Disease Stage:** 4  
**Source of Culture:** Tumor (2<sup>nd</sup>) March 2016  
**Primary Tumor Site:** Adrenal gland, NOS  
**Date Established:** June 2016

**MYCN Status:** Amplified  
**TH expression:** Expressed  
**p53 status:** NA

**Gender:** Male  
**Age:** 266 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; 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

**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> – 126 hours      5%O<sub>2</sub> – 88 hours      2%O<sub>2</sub> – 83 hours  
**Morphology:** Large spheres  
**Growth Properties:** In suspension, very few adherent

**STR Profile:** May be obtained at <https://strdb.cccells.org/>

**Notes:** The Childhood Cancer Repository has a matching PDX available from this same patient – COG-N-623x.  
The repository has a matching cell line and PDX obtained at diagnosis from the same patient – COG-N-603 and COG-N-603x.



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## PDX Data Sheet for COG-N-623x

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**Cell Line Name:** COG-N-623

**References:**



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## PDX Data Sheet for COG-N-623

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**Cell Line Name:** COG-N-623

**Low confluency (10x magnification)**

**High confluency (10x magnification)**

**Low confluency (20x magnification)**

**High confluency (20x magnification)**