
Cell Line Data Sheet for COG-N-603

Cell Line Name: COG-N-603

Disease: Neuroblastoma
Phase of Therapy: Diagnosis
Treatment: ANBL00B1 (20151221), ANBL1221 (20161024)
Disease Stage: 4
Source of Culture: Tumor
Primary Tumor Site: Adrenal gland, NOS
Date Established: January 2016 (surgery December 2015)

MYCN Status:
TH expression:
p53 status:

Gender:
Age: 266 days
Race: NA

Growth Conditions: Please see Protocols section at <https://www.cccells.org/protocols.php>
5% CO₂, 20% O₂, 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%O₂ – hours 5%O₂ – 58 hours 2%O₂ – 117 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% O₂ available from this same patient – COG-N-603h.
The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O₂ available from this same patient – COG-N-603h2.
The Childhood Cancer Repository has a matching PDX available from this same patient – COG-N-603x.
The Childhood Cancer Repository has matching hypoxic cell lines and PDX obtained at relapse from the same patient – COG-N-623x.

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References:

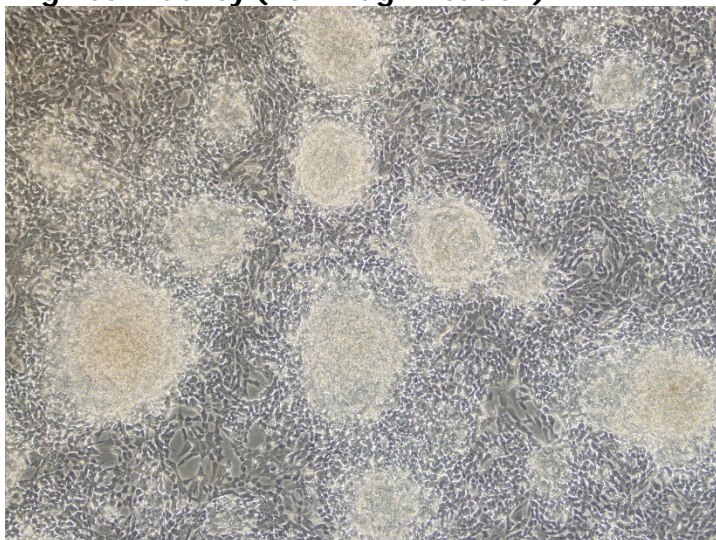
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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6880934/>

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High confluency (10x magnification)



High confluency (20x magnification)

