Cell Line Data Sheet for COG-N-680

Cell Line Name: **COG-N-680**

Disease:	Neuroblastoma
Phase of Therapy:	Progressive Disease
Treatment:	ANBL00B1 (20171218), APEC14B1 (20180122)
Disease Stage:	4
Source of Culture:	Bone Marrow
Primary Tumor Site:	Retroperitoneum
Date Established:	April 2018 (surgery December 2017)

MYCN Status:
TH expression:
p53 status:

Gender:	
Age:	138 days
Race:	NA

Growth Conditions: Please see Protocols section at https://www.cccells.org/protocols.php
5% CO_2, 20% O_2, 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 – 124 hours   2% O2 – 151 hours
Morphology: Adherent and in suspension
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% O2 available from this same patient – COG-N-680h2.
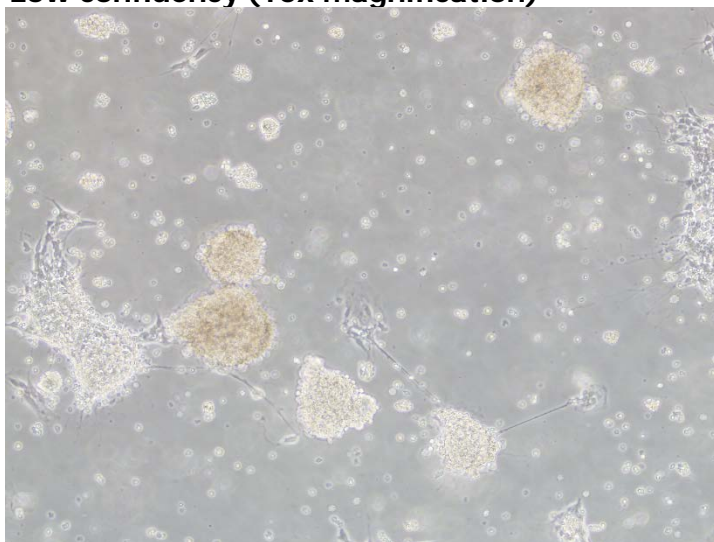
Childhood Cancer Repository
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COG resource Laboratory
www.cccells.org

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References:

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Cell Line Name: **COG-N-680**

Low confluency (10x magnification)

Low confluency (20x magnification)

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