Cell Line Data Sheet for COG-N-577

Cell Line Name: **COG-N-577**

Disease: Neuroblastoma
Phase of Therapy: Progressive Disease (Post-Mortem)
Treatment: ANBL00B1 (20101108), ACCL05C1 (20101228), ACCL0431 (20101228),
                        ANBL0032 (20110623), AEPI07N1 (20111107)
Disease Stage: 3
Source of Culture: Post-Mortem Blood
Primary Tumor Site: Periadrenal Tissue
Date Established: September 2015 (surgery July 2015)

MYCN Status:
TH expression:
p53 status:

Gender:
Age: 840 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 –   hours   5%O2 –   hours   2%O2 –   hours
Morphology: Adherent
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-577h.
                        The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O2 available from
                        this same patient – COG-N-577h2.

Childhood Cancer Repository
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COG resource Laboratory
www.cccells.org

1 / 3

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References:

Childhood Cancer Repository
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2 / 3

Cell Line Name: COG-N-577

High confluency (10x magnification)
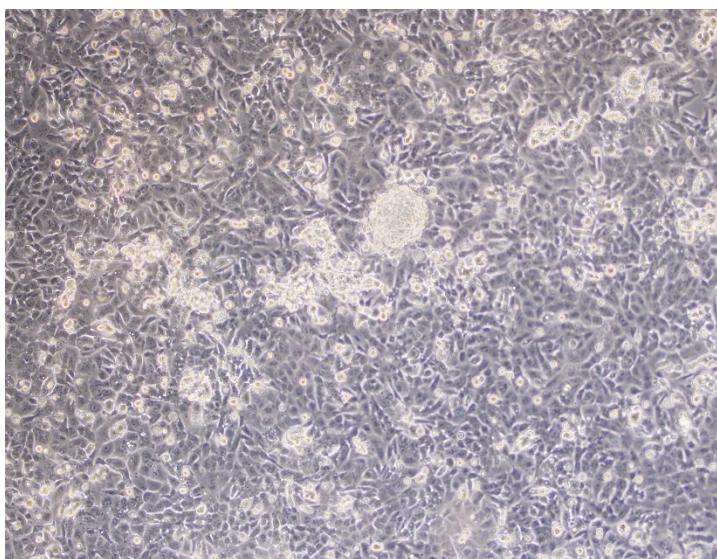
High confluency (20x magnification)

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3 / 3