Alex's Lemonade Stand
FOUNDATION FOR CHILDHOOD CANCER ™

CHILDREN'S ONCOLOGY GROUP

TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™
School of Medicine
Cancer Center

Cell Line Data Sheet for COG-N-591

Cell Line Name: **COG-N-591**

Disease:	Neuroblastoma
Phase of Therapy:	Diagnosis
Treatment:	ANBL00B1 (20151013)
Disease Stage:	4
Source of Culture:	Left Bone Marrow
Primary Tumor Site:	Cortex of adrenal gland
Date Established:	November 2015 (surgery October 2015)

MYCN Status:
TH expression:
p53 status:

Gender:	
Age:	1690 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 – 301 hours   5%O2 – 187 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-591h.
The Childhood Cancer Repository has a matching hypoxic cell line grown at 2% O2 available from this same patient – COG-N-591h2.
The Childhood Cancer Repository has matching hypoxic cell lines established from solid tumor from this same patient– COG-N-590.
The Childhood Cancer Repository has matching hypoxic cell lines established from this same patient's right bone marrow– COG-N-592.

Childhood Cancer Repository
Powered by Alex's Lemonade Stand
COG resource Laboratory
www.cccells.org

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References:

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Cell Line Name: **COG-N-591**

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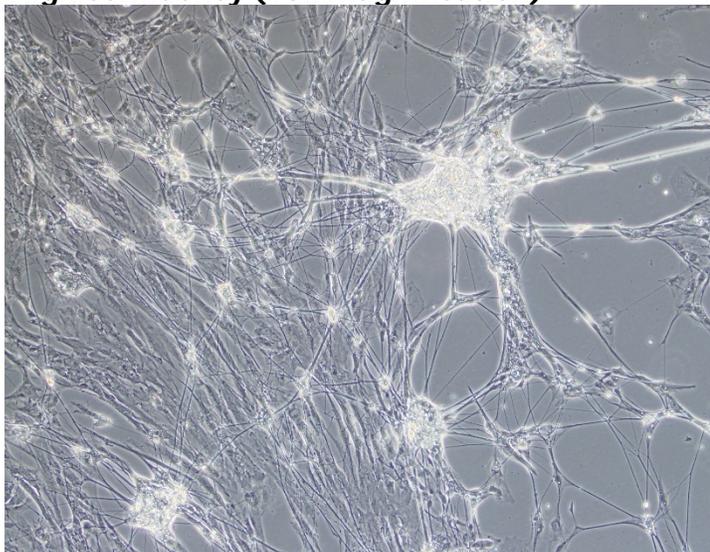
High confluency (20x magnification)

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