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-442h

Disease:	Neuroblastoma
Phase of Therapy:	Diagnosis
Treatment:	ANBL00B1 (20120710), ANBL09P1 (20120804)
Disease Stage:	4
Gender:	Female
Age at diagnosis:	17 months
Race:	N/A
Age at collection:	N/A
Source of Culture:	Bone Marrow
Primary Tumor Site:	Periadrenal Tissue
Date Established:	January 2013 (surgery July 2012)

MYCN Patient:	Non-Amplified
MYCN Cell line:	
TH mRNA:	Positive
p53 functionality:	
Telomere Mechanism	
ALK:	WT

IC90 (DIMSCAN*):	
***see reference 4**	
Growth Conditions:	Please see Protocols section at https://www.cccells.org/protocols.php
	5% CO_2, 5% 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:	5% O2 – 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 obtained at diagnosis from the same patient – COG-N-443h.

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

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Cell Line Name: **COG-N-442h**

References:

Childhood Cancer Repository
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COG resource Laboratory
www.cccells.org

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Cell Line Data Sheet for COG-N-442h

Cell Line Name: COG-N-442h

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