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-480h2

Disease:	Neuroblastoma
Phase of Therapy:	Diagnosis
Treatment:	None
Disease Stage:	4
Gender:	Male
Age at diagnosis:	11.3 months
Race:	NA
Age at sample collection:	11.3 months
Source of Culture:	Right Bone Marrow April 2013
Primary Tumor Site:	Adrenal gland, NOS Suprarenal gland Adrenal, NOS
Date Established:	June 2013
MYCN Patient:	Amplified
MYCN Cell line:	Amplified
TH mRNA:	Expressed
p53 functionality:	NA
Telomere Mechanism:	TERT negative, C-circle negative
ALK:	Wild Type
RNAseq:	Available upon request
WES:	Available upon request
IC90 (DIMSCAN*):	NA
Growth Conditions:	Please see Protocols section at https://www.cccells.org/protocols.php
	5% CO_2, 2% 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:	2%O_2 – 277 hours
Growth Properties:	Heterogeneous culture of adherent cells and suspended cells
STR Profile:	May be obtained at https://strdb.cccells.org/
Notes:	The Childhood Cancer Repository has a matching PDX available from this same patient – COG-N-480x.

All COG Repository cell lines are antibiotic-free, mycoplasma-free, and cryopreserved in 50% FBS / 7.5% DMSO. Each vial label contains the cell line name, passage number, total viable cell count (usually 5-10e6), the overall cell viability, and date frozen. All cell lines are validated with original patient sample by STR analysis

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

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Cell Line Data Sheet for COG-N-480h2

Cell Line Name: COG-N-480h2

References:

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Cell Line Data Sheet for COG-N-480h2

Cell Line Name: **COG-N-480h2**

Low Confluency (10x Magnification)

High Confluency (10x Magnification)

Low Confluency (20x Magnification)

High Confluency (20x Magnification)

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