

Cell Line Data Sheet for COG-N-373

Disease: Neuroblastoma
Phase of Therapy: Diagnosis
Treatment: ANBL00B1 (20070816), ANBL0421 (20071226), ADVL0821 (20090610)
Disease Stage: 4
Gender: N/A
Age at diagnosis: 45 months
Race: N/A
Age at collection: N/A
Source of Culture: Bone Marrow
Primary Tumor Site: Adrenal gland, NOS Suprarenal gland Adrenal, NOS
Date Established: November 2007 (surgery August 2007)

MYCN Patient: 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% CO₂, 20% O₂, 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

Morphology:
Growth Properties

STR Profile: May be obtained at <https://strdb.cccells.org/>

Notes: The Childhood Cancer Repository has matching hypoxic cell line obtained post-chemotherapy (progressive disease) from the same patient – COG-N-687h.

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References:



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