

Cell Line Data Sheet for COG-N-346

Disease: Neuroblastoma
Phase of Therapy: Post-Chemotherapy (Progressive Disease)
Treatment: A3973 (20050420), ANBL00B1 (20050420)
Disease Stage: 4
Gender: N/A
Age at diagnosis: 20 months
Race: N/A
Age at collection: N/A
Source of Culture: Bone Marrow
Primary Tumor Site: Retroperitoneum Periadrenal tissue Perinephric tissue Per
Date Established: September 2006 (surgery September 2006)

MYCN Patient: Amplified
MYCN Cell line:
TH mRNA: Positive
p53 functionality:
Telomere Mechanism
ALK: N/A

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; 5% CO₂, 5% 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 a matching hypoxic cell line grown at 5% O₂ available from this same patient – COG-N-346h.

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References:



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