
Cell Line Data Sheet for CHLA-52

Disease: Neuroblastoma
Phase of Therapy: Progressive disease, post mortem
Treatment: N/A
Disease Stage: 4
Gender: Female
Age at diagnosis: NA
Race: N/A
Age at sample collection: N/A
Source of Culture: N/A
Primary Tumor Site: Bone Marrow
Date Established: N/A

MYCN Patient: Amplified
MYCN Cell line: NA
THmRNA: Expressed
p53 functionality: Functional
Telomere Mechanism: N/A
ALK: F1174L
RNAseq: N/A
WES: N/A

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: 88 hours
Growth Properties: Adherent some floating

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

Notes: The Childhood Cancer Repository has a matching cell line available from this same patient – CHLA-53.

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



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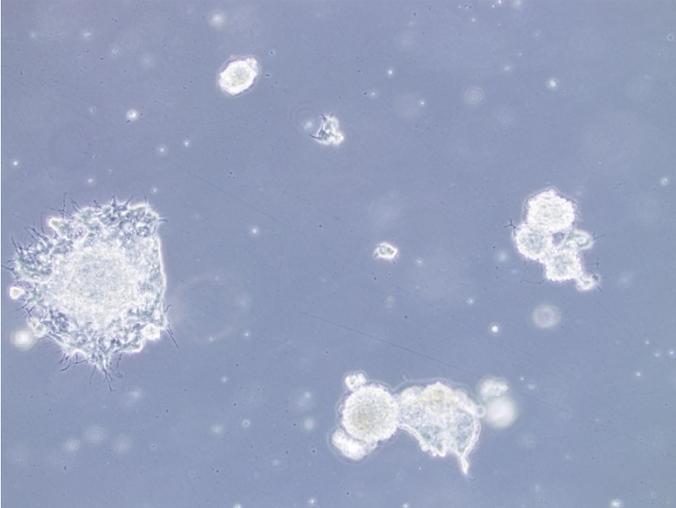
Cell Line Name: CHLA-52

References:

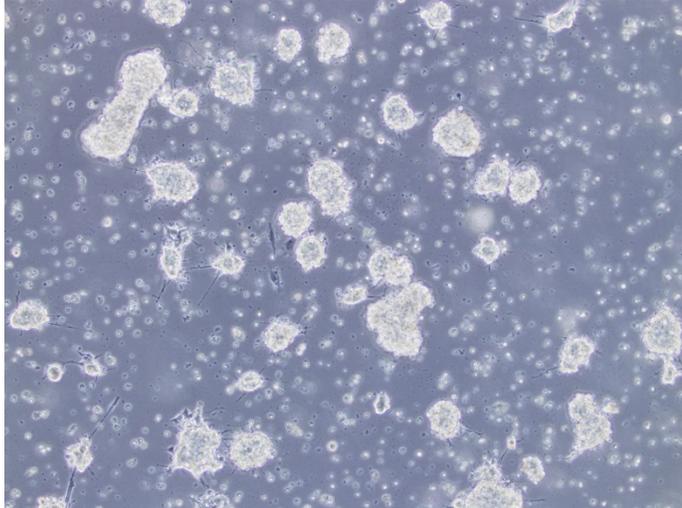
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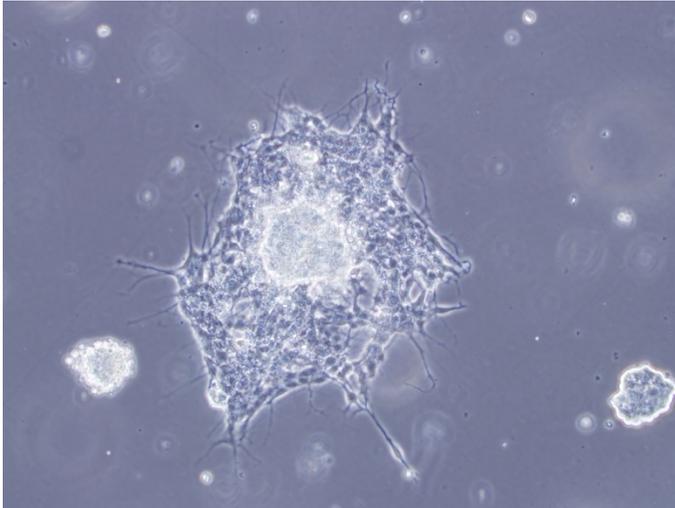
(10x Magnification)



(10x Magnification)



(20x Magnification)



(20x Magnification)

