

NCI-H929 | 305236

General information

Description	NCI-H929 is a cell line derived from a human B-cell lymphoma. It is characterized by its high growth rate and its ability to form colonies in soft agar. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS). NCI-H929 is a cell line derived from a human B-cell lymphoma. It is characterized by its high growth rate and its ability to form colonies in soft agar. The cell line is maintained in RPMI 1640 medium supplemented with 10% fetal bovine serum (FBS).
Organism	Human
Tissue	B-lymphocytes
Disease	B-cell lymphoma
Metastatic site	Not applicable
Synonyms	NCI H929, NCIH929, H929, H-929

Characteristics

Age	62 years
Gender	Female
Ethnicity	Not applicable
Morphology	Clonal
Cell type	B-cell
Growth properties	High growth rate

Documentation

Citation	NCI-H929 (Cytion 305236)
Biosafety level	1
NCBI_TaxID	9606

CellosaurusAccession CVCL_1600

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NCI-H929 - NCI-H929

NCI-H929

Culture Medium	RPMI 1640, w: 2.0 mM NaH_2PO_4 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)
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Supplements	10% FBS
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Subculturing	NCI-H929 cells are grown in RPMI 1640 medium supplemented with 10% FBS. Cells are passaged when they reach 70-80% confluency. Cells are trypsinized and resuspended in medium.
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Freeze medium	NCI-H929 cells are frozen in RPMI 1640 medium supplemented with 10% FBS and 10% DMSO. Cells are frozen in 1 mL aliquots and stored at -80°C .
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Thawing and Culturing Cells	- NCI-H929 cells are thawed in a water bath at 37°C. - Cells are centrifuged at $300 \times g$ for 3 minutes. - Supernatant is removed and cells are resuspended in medium. - Cells are seeded into a 24-well plate at a density of 1×10^5 cells per well. - Cells are allowed to attach for 24 hours. - Medium is removed and cells are washed with PBS. - Cells are trypsinized and resuspended in medium. - Cells are seeded into a 24-well plate at a density of 1×10^5 cells per well.
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Incubation Atmosphere	37°C , 5% CO_2 , humidified
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Flask Coating	NCI-H929
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Freezing Procedure	NCI-H929 cells are frozen in RPMI 1640 medium supplemented with 10% FBS and 10% DMSO. Cells are frozen in 1 mL aliquots and stored at -80°C .
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Shipping
Conditions

Shipped in dry ice, stored at -78°C

Storage
Conditions

Store at -150 to -196 °C

NCI-H929

Sterility

PCR ready
Sterility test: negative