

Product sheet

NCI-H524 | 305120

General Information

Description	ATCC 1982, ATCC 63, ATCC, ATCC
Organism	ATCC
Tissue	ATCC
Disease	ATCC, ATCC, ATCC, ATCC
Metastatic site	ATCC, ATCC
Synonyms	NCI-H524, H-524, NCIH524

Cell Characteristics

Age	63 ATCC
Gender	ATCC
Ethnicity	ATCC, ATCC
Morphology	ATCC
Growth properties	ATCC

Identification

Citation	NCI-H524 (ATCC, ATCC, Cytion 305120)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1568

Additional Information

References

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements 10% FBS

Doubling time 100

Subculturing 5-6

Fluid renewal 2-3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge cells at 300 x g for 3 minutes.
 3. Resuspend cells in 15 ml of fresh medium.
 4. Seed cells into a T25 flask at 70% confluency.
 5. Incubate cells at 37°C in 5% CO₂.
 6. Harvest cells when they reach 80% confluency.
 7. Wash cells with PBS.
 8. Harvest cells using trypsin.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

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Shipping Conditions -78°C

Storage Conditions

Store at -150 to -196 °C

HLA

Sterility

PCR