

NCI-H524 | 305120

**Description** 1982 63

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** NCI-H524 , H-524, NCIH524

**Age** 63

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-H524 Cytion 305120

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1568

# Product sheet



NCI-H524 | 305120

<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

<b>Supplements</b>	10% FBS
--------------------	---------

<b>Doubling time</b>	100
----------------------	-----

<b>Subculturing</b>	$5 \times 10^5$ / $5 \times 10^6$ / $3 \times 10^7$	$5 \times 10^8$
---------------------	---	-----------------

<b>Split ratio</b>	$1 \times 10^5$ / $1 \times 10^6$ /
--------------------	-------------------------------------

<b>Fluid renewal</b>	2 / 3
----------------------	-------

<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
----------------------	---------------	------	--------	--------	------	--------	--------

<b>Thawing and Culturing Cells</b>	1.				
	2.	-150°C		3	
	3.	37°C		40-60	
	4.		70%		
	5.	8	15		
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
------------------------------	--------------------------

<b>Flask Coating</b>	
----------------------	--

<b>Freezing Procedure</b>	-78 °C
---------------------------	--------

NCI-H524 | 305120

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

**STR**

**Amelogenin:** x,x  
**CSF1PO:** 12  
**D13S317:** 12  
**D16S539:** 12  
**D5S818:** 12  
**D7S820:** 11,12  
**TH01:** 8,9,3  
**TPOX:** 8,1  
**vWA:** 14,17  
**D3S1358:** 15  
**D21S11:** 29,3  
**D18S51:** 12,13  
**Penta E:** 5,15  
**Penta D:** 12,13  
**D8S1179:** 13,15  
**FGA:** 21,25  
**D6S1043:** 11,13  
**D2S1338:** 16,17  
**D12S391:** 16,21  
**D19S433:** 16