

NCI-H647 | 305130

<b>Description</b>	NCI-H647	NCI
	NCI-H647	
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<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>
<b>Metastatic site</b>

<b>Synonyms</b>	NCI-H647 H-647 H647ell NCIH647
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<b>Age</b>	56
<b>Gender</b>	

<b>Ethnicity</b>
<b>Morphology</b>

<b>Growth properties</b>
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<b>Citation</b>	NCI-H647 Cytion 305130
<b>Biosafety level</b>	1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1574

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

**Subculturing** PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

**Split ratio** 1:3 1:6

**Fluid renewal** 2 3

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

**Thawing and Culturing Cells**

- 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.

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

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

**STR**

- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 9,11
- D16S539:** 9
- D5S818:** 12
- D7S820:** 10
- TH01:** 6,9,3
- TPOX:** 11
- vWA:** 17
- D3S1358:** 17
- D21S11:** 28,32,2
- D18S51:** 12,15
- Penta E:** 7
- Penta D:** 12,13
- D8S1179:** 11,13
- FGA:** 22,24
- D6S1043:** 18,2
- D2S1338:** 17,25
- D12S391:** 23
- D19S433:** 14