

NCI-H2228 | 305125

**Description** 1989 8

**Organism**

**Tissue**

**Disease**

**Synonyms** NCI-H2228 H-2228 NCIH2228

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-H2228 Cytion 305125

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1543

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

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<b>Supplements</b>	10% FBS											
<b>Dissociation Reagent</b>	Accutase											
<b>Subculturing</b>		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Split ratio</b>	1:2 1:4											
<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											

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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

**STR**

**Amelogenin:** x,x  
**CSF1PO:** 12  
**D13S317:** 11  
**D16S539:** 11,13  
**D5S818:** 12  
**D7S820:** 11  
**TH01:** 7,8  
**TPOX:** 11  
**vWA:** 15,17  
**D3S1358:** 16,18  
**D21S11:** 28,3  
**D18S51:** 16  
**Penta E:** 11,16  
**Penta D:** 11,13  
**D8S1179:** 13  
**FGA:** 21,22  
**D6S1043:** 13,14  
**D2S1338:** 17  
**D12S391:** 19,22  
**D19S433:** 14,15