

NCI-N87 | 305057

<b>Description</b>	N87	NCI-N87	,	.		
	NCI-N87		.	NCI-N87		
	NCI-N87	myc erb-B2	.			
	(CEA) TAG 72	,	L-	(DDC)	.	(VIP)
	, NCI-N87	,	,	.		

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Synonyms** NCI-N87, NCI N87, N-87, NCI-H87, H87, H-87, NCIN87

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** NCI-N87( 305057)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1603

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**Tumorigenic**

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS, 10mM HEPES, 2,5g/L 1mM

**Dissociation Reagent**

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Split ratio** 1:2 ~ 1:4

**Fluid renewal** 2~3

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

**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C -80°C

/ / HLA

**Sterility** PCR

**STR**

- Amelogenin:** x, y
- CSF1PO:** 8,12
- D13S317:** 8,11
- D16S539:** 9,13
- D5S818:** 12, 13
- D7S820:** 10, 11
- TH01:** 9
- TPOX:** 9,11
- vWA:** 15, 16
- D3S1358:** 14
- D21S11:** 30
- D18S51:** 17
- Penta E:** 5
- Penta D:** 12
- D8S1179:** 14
- FGA:** 20, 21
- D6S1043:** 12
- D2S1338:** 23, 24
- D12S391:** 16,21
- D19S433:** 14, 14.2