

NCI-N87 | 305057

<b>Description</b>	NCI-N87	N87							
	NCI-N87							NCI-N87	
		NCI-N87		myc	erb-B2				
			CEA	TAG 72		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 Cytion 305057

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_1603

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**Tumorigenic**

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

**Supplements** 10% FBS 10 mM HEPES 2.5g/L 1mM

**Dissociation Reagent** Accutase

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

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

**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,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