

## C127 | 305169

**Description** C127 is a cell line derived from a rat fibroblast. It is characterized by its ability to form colonies in soft agar and its high tumorigenicity. The cells are typically grown in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. C127 cells are used in various research applications, including cell biology, cancer research, and drug screening.

**Organism** Rat

**Tissue** Fibroblast

**Disease** Cancer

**Synonyms** C-127

**Breed/Subspecies** RIII

**Gender** Male

**Morphology** Fibroblast

**Growth properties** Adherent

**Citation** C127 (ATCC CCL-66) | 305169

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_6550

# C127 | 305169

**Culture Medium** DMEM 4.5 g/l, 4 g/l, 3.7 g/l, NaHCO<sub>3</sub> 1.0 g/l (82)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS

**Fluid renewal** 2-3

**Freeze medium** FBS + 10% DMSO

- Thawing and Culturing Cells**
1. ...
  2. ... -150
  3. ... 37
  4. ... 70%
  5. ... 15 ... 8
  6. ... 300 x 3
  7. ... 10
  8. ...

**Incubation Atmosphere** 37

**Flask Coating**

**Freezing Procedure** -78

C127 | 305169

**Shipping Conditions** [redacted] -78

**Storage Conditions** [redacted] -150 ° -196 [redacted]  
/ / HLA

**Sterility** [redacted] (PCR) [redacted]  
[redacted]