

Product sheet

Panc 03.27 | 305381

Description	Panc 03.27 (PL11) Panc 03.27
Organism	
Tissue	
Disease	
Synonyms	Panc 3.27, Panc-03.27, PANC-03-27, Panc_03_27, Panc-3_27, PANC3.27, Panc3.27, Panc3_27, Panc-327, PANC 327, Panc327, PANC0327, Panc0327, PL11, PL-11
Age	65
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	
Citation	Panc 03.27 (Cytion 305381)
Biosafety level	1
NCBI_TaxID	9606

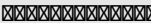
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CellosaurusAccession CVCL_1635

Antigen expression MHC Class I +; MHC Class II -;  A; Rh+

Oncogenes  KRAS (G12V)

Mutational profile  KRAS,  p.Gly12Val (c.35G>T),  TP53,  c.375+5G>T, 

Culture Medium RPMI 1640, w: 2.0 mM  w: 2.0  NaHCO₃ ( Cytion 820700a)

Supplements  FBS 15%  0.01 

Dissociation Reagent 

Subculturing  PBS 

Seeding density 2–4 × 10⁴/cm²

Fluid renewal 2  3 

Freeze medium  ( FBS) + 10% DMSO

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Thawing and
Culturing Cells

- 1. Thaw cells quickly in a water bath at 37°C.
- 2. Add cells to a cryovial containing 1 ml of cryoprotectant solution.
- 3. Store cells at -150 °C for long-term storage.
- 4. Thaw cells quickly in a water bath at 37°C.
- 5. Add cells to a cryovial containing 1 ml of cryoprotectant solution.
- 6. Store cells at -150 °C for long-term storage.
- 7. Thaw cells quickly in a water bath at 37°C.
- 8. Add cells to a cryovial containing 1 ml of cryoprotectant solution.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Cells are shipped in a dry ice container at -150 °C.

Storage
Conditions

Cells are stored at -150 °C for long-term storage.

Sterility

Cells are tested for sterility by PCR and are found to be free of contamination.