

Product sheet

Panc 05.04 | 305394

Description

Panc 05.04 PDAC Panc 05.04
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Organism

Tissue

Disease

Applications

Synonyms Panc-05.04 Panc_05_04 Panc05.04 Panc 5.04 Panc5.04 PANC0504 Panc0504 Pa18C PL-18 PL18

Age 77

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation Panc 05.04 Cytion 305394

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_1637

Antigen expression MHC I MHC II B Rh

Oncogenes K-ras+

Tumorigenic SCID

Mutational profile KRAS p.Gly12Asp (c.35G>A)

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

Supplements 15% FBS 20 µg/ml

Dissociation Reagent -EDTA

Doubling time 46

Subculturing PBS PBS5% 2-3 /EDTA T25 1 T75 3 37°C

Seeding density 2-4×10⁴/cm²
Fluid renewal 1 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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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.							

Incubation
Atmosphere

37°C, 5%_{CO2}

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR