

Product sheet

PANC 08.13 | 305391

Description

PANC 08.13 PL9
Affymetrix 100K SNP PANC 08.13 25 SNP
PANC 08.13 KRAS TP53 CDKN2A SMAD4

Organism

Tissue

Disease

Applications

3D

Synonyms

Panc 8.13 Panc-08.13 PANC-08-13 Panc_08_13 Panc08.13 Panc8.13 Panc-8_13 Panc-813 PANC
813 Panc813 PANC813 PANC0813 Panc0813 Pa14C PL9 PL-9

Age

85

Gender

Ethnicity

Morphology

Cell type

Growth
properties

Citation

PANC 08.13 Cytion 305391

Biosafety level

1

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NCBI_TaxID 9606

CellosaurusAccession CVCL_1638

Antigen expression MHC I MHC II

Oncogenes K-ras+

Tumorigenic SCID

Mutational profile KRAS p.Gly12Asp (c.35G>A) SMAD4 p.Cys123Metfs*2 (c.366dupA) (c.366_367insA)

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO₃ Cytion article number 820700a

Supplements 15% FBS 0.01 mg/ml

Dissociation Reagent

Doubling time 20

Subculturing PBS PBS_{CO2} 2 3 Trypsin/EDTA T25Seeding density 1 $3 \times 10^4/\text{cm}^2$

Fluid renewal 2 3

Freeze medium FBS 10 DMSO

CM-1

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Thawing and
Culturing Cells

1.
2. -150 3
3. 37 40 60
4. 70
5. 8ml 15ml
6. 300 x g 3
7. 10ml 2 T25
8.

Incubation
Atmosphere

37 5%
CO₂

Shipping
Conditions

-78

Storage
Conditions

-150 -196 80

Sterility

PCR