

Product sheet

PANC 08.13 | 305391

Description

PANC 08.13 PL9
Affymetrix 100K SNP PANC 08.13 25 SNPs
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 RPMI 1640 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 15% FBS 0.01 mg/ml

Dissociation Reagent Accutase

Doubling time 20

Subculturing PBS PBS /EDTA T25 1 T75 3

Seeding density 1–3 × 10⁴/cm²

Fluid renewal 2 3

Freeze medium FBS + 10% DMSO 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 °C -80 °C

Sterility

PCR