

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

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 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 15% FBS 0.01 mg/ml

Dissociation Reagent Accutase

Doubling time 20

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

Seeding density $1-3 \times 10^4/\text{cm}^2$

Fluid renewal 2 3

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

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