# Product sheet

## PANC 08.13 | 305391

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|---|---|
| **Description** | PANC 08.13 PL9<br>Affymetrix 100K SNP PANC 08.13 25 SNP<br>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 T25 |
| **Seeding density** | 1 3 × $10^4$/$cm^2$ |
| **Fluid renewal** | 2 3 |
| **Freeze medium** | FBS 10 DMSO CM-1 |

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| **Thawing and Culturing Cells** | 1.<br>2. -150 3<br>3. 37 40 60<br>4. 70<br>5. 8ml 15ml<br>6. 300 x g 3<br>7. 10ml 2 T25 1<br>8. |
| **Incubation Atmosphere** | 37 5% $CO_2$ |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 80 |
| **Sterility** | PCR |