Product sheet

HROC32 | 300818

Description	2006 Michael Linnebacher PD Dr.
Organism	
Tissue	UICC IV
Disease	TNM T4N2M1R0L0V1 G2 Lk(n) + 9 Σ Lk(n) 14
Synonyms	HROC32P

Age	82
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HROC32 Cytion 300818
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D06

Protein expression	PTEN

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Antigen expression	CD15+ CD24+ CD44+ CD55+ CD58+ CD50+ CD54+ CD66acde+ CD71+ CD102+ CD326+ CD80- CD86 − EpCAM+ HLA-A2+ I+ MHC II+ IFN-γ Her2/neu+
Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
MSI-status	MSS
Mutational profile	APCwt p53R282W K-RasG12A N-Raswt H-Raswt 27 SNP rs12628 PIK3CAst BRafwt
Culture Medium	DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L $NaHCO_3$ Cytion
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	30
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	2×10^4 /cm^2
Fluid renewal	3 5
Post-Thaw Recovery	1 2
Freeze medium	FBS + 10% DMSO 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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR