Product sheet

HROC46 T0 M1 | 300824

Description	2006	Michael Linnebacher	PD Dr.
Organism			
Tissue	UICC IV	TNM	T3N0M1R2L0V1 G3 Lk(n) + 0 Σ Lk(n) 34
Disease			
Synonyms	HROC46		

Age	66
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HROC46 T0 M1 Cytion 300824
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D21

Protein expression	PTEN

HROC46 T0 M1 | 300824

Antigen expression	CD274 CD197 EpCAM CD40 CD253 CD56 CD44 CD66acde CD50 CD58 CD178 CD86
Tumorigenic	
Viruses	SV40 JC/BK HBV HCV HIV
Ploidy status	
MSI-status	MSS
Mutational profile	APCmut K-RasG12V N-Raswt H-Ras wt p53wt PIK3CAwt B-Rafwt

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	25 40
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	$2 \times 10^4 /cm^2$
Fluid renewal	3 5
Post-Thaw Recovery	1 2
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

HROC46 T0 M1 | 300824

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