Product sheet

[redacted] HROC39 | 300820

[redacted]

Description	[redacted]
Organism	[redacted]
Tissue	[redacted] UICC IIb
Disease	[redacted] T4N0N0M0R0L0L0V1 [redacted] T4N0M0R0L0V1 [redacted] G3 [redacted] Lk(n) + 0 [redacted]
Synonyms	HROC39P

[redacted]

Age	69 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HROC39 ([redacted] 300820)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1U81

[redacted]

Protein expression	PTEN

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Antigen expression	[redacted]2/[redacted]+[redacted] EGFR +
Tumorigenic	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Viruses	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] SV40[redacted] [redacted]JC/BK[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]
Ploidy status	[redacted]
MSI-status	MSS
Mutational profile	APCmut[redacted] K-Raswt[redacted] N-Ras wt[redacted] H-Raswt SNP rs12628 [redacted] [redacted] 27[redacted] B-Rafwt[redacted] p53 wt[redacted] PIK3CAwt

[redacted]

Culture Medium	DMEM: DMEM:Ham's F12 (1:1)[redacted] [redacted]: 3.1 [redacted]/[redacted] [redacted] [redacted]: 2.5 [redacted] [redacted] [redacted] [redacted]: 15 [redacted] [redacted] [redacted] (15 [redacted] [redacted] [redacted])
Supplements	[redacted] [redacted] [redacted] [redacted] 10[redacted] [redacted] [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	40 [redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] PBS [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted]
Seeding density	2×10^4 / [redacted]
Fluid renewal	[redacted]3 [redacted]5 [redacted]
Post-Thaw Recovery	[redacted] [redacted]
Freeze medium	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] ([redacted] [redacted] [redacted] FBS) + 10% DMSO [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Flask Coating

[redacted]

Freezing Procedure

[redacted] -78 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[redacted]