Product sheet

SW-1116 [redacted] | 300348

[redacted]

Description	[redacted] Leibovitz [redacted] 1976[redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	SW1116, SW 1116

[redacted]

Age	73 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SW-1116 ([redacted] Cytion 300348)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0544

[redacted]

Protein expression	CEA [redacted]

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Isoenzymes	G6PD, B, PGM1, 1, PGM3, 1-2, 6PGD, A, ES-D, 1, PEP-D, 1
Oncogenes	Myc +, myb + , ras +, fos +, sis +, p53 +, abl -, ros -, src -
Tumorigenic	[redacted]
Reverse transcriptase	[redacted]
Products	[redacted] (CEA) 2654 [redacted]/10^6 [redacted]/10 [redacted], [redacted]
Mutational profile	[redacted] SW-1116 [redacted] 12 [redacted] Kras: GGT(Wt Gly) >GCT(Ala)

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Fluid renewal	1 [redacted] 2 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] HLA	**A***: 23:01:01 **B***: [redacted] **C***: '04:01:01 **DRB1***: [redacted] 11:01:01 **DQA1***: '05:05:01 **DQB1***: '03:01:01 **DPB1***: '04:02:01 **E**: '01:01:01