Product sheet

[redacted] SW-1116 | 300348

[redacted]

Description	[redacted] Leibovitz et al. [redacted] 1976. [redacted] CC-5 [redacted]-CC-6 [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]-[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], [redacted]
Reverse transcriptase	[redacted]
Products	[redacted] (CEA) 2654 ng/106 [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 g/L [redacted], w: 2.5 mM L-[redacted], w: 15 mM HEPES, w: 0.5 mM [redacted], w: 1.2 g/L NaHCO3 820400a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] 3 [redacted]. [redacted]
Fluid renewal	1 [redacted] 2 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted], [redacted] C

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] -150°C [redacted] 3. [redacted] 37 [redacted] 4. [redacted] 70% [redacted]. 5. [redacted] 15 [redacted] 8 [redacted] 6. [redacted] -300 x g [redacted] 3 [redacted] 7. [redacted] -10 [redacted]. [redacted] T2 8. [redacted].
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted], [redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].

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HLA

A*: 23:01:01
B*: '44:03:01
C*: 04:01:01
DRB1*: 11:01:01
DQA1*: 05:05:01
DQB1*: 03:01:01
DPB1*: 04:02:01
E: 01:01:01