Product sheet

SW-1116 | 300348

Cell line

Description	Leibovitz et al. 1976. CC-5 CC-6
Organism	
Tissue	
Disease	
Synonyms	SW1116, SW 1116

Donor

Age	73
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication

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

-

Protein expression	CEA

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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	,
Reverse transcriptase	
Products	-(CEA) 2654 ng/106 /10 ,
Mutational profile	SW-1116 12 Kras: GGT(Wt Gly) >GCT(Ala)

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L , w: 2.5 mM L-, w: 15 mM HEPES, w: 0.5 mM , w: 1.2 g/L NaHCO3 820400a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	-PBS . T25, -3-5 '-PBS, 3 . , .
Split ratio	1:3 1:6
Fluid renewal	1 2
Freeze medium	, (FBS) + 10% DMSO , , C

Product sheet

[illegible] SW-1116 | 300348

Thawing and Culturing Cells	1. [illegible], [illegible] 2. [illegible], [illegible] -150°C [illegible], [illegible] 3. [illegible], [illegible] 37 [illegible] 4. [illegible], [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] 300 x g [illegible] 3 [illegible], [illegible] 7. [illegible] 10 [illegible]. [illegible], [illegible] T2[illegible] 8. [illegible]-[illegible], [illegible]
Incubation Atmosphere	37°C, 5% CO_2, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible] -78°C[illegible]
Shipping Conditions	[illegible] -78°C[illegible]
Storage Conditions	[illegible], [illegible] -150 [illegible] 196 [illegible]. [illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible], [illegible], [illegible]

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STR	**Amelogenin**: x,x **CSF1PO**: 10,11 **D13S317**: 11,14 **D16S539**: 9,12 **D5S818**: 11,12 **D7S820**: 12 **TH01**: 6 **TPOX**: 8,11 **vWA**: 14,19 **D3S1358**: 16 **D21S11**: 28,29 **D18S51**: 13 **Penta E**: 10,12 **Penta D**: 11,13 **D8S1179**: 10,11 **FGA**: 21,22
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