

SW-1116 | 300348

Description 1976 Leibovitz . CSAp(CSAp-) 3 .

Organism

Tissue

Disease

Synonyms SW1116, SW 1116

Age 73

Gender

Ethnicity

Morphology

Growth properties

Citation SW-1116(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/10 ⁶ /10 ,		
Mutational profile	SW-1116	Kras	12 :GGT(Wt)>GCT()
Culture Medium	DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO ₃ (Cytion		
Supplements	10% FBS		
Dissociation Reagent			
Subculturing	PBS	. T25	3~5ml, T75 5~10ml PBS . T25
Split ratio	1:3 1:6		
Fluid renewal	1~2		
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)		

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Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

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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