

SW-1116 | 300348

Description Leibovitz 1976 CSAp CSAp- 3 c-myc K-ras H-ras m

Organism

Tissue

Disease

Synonyms SW1116 SW 1116

Age 73

Gender

Ethnicity

Morphology

Growth properties

Citation SW-1116 Cytion 300348

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0544

Protein expression

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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 /106 /10

Mutational profile SW-1116 Kras 12 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 Cytion 8

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:3 1:6

Fluid renewal 1 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -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