

SW-1116 | 300348

<b>Description</b>	1976 Leibovitz	CSAp CSAp-	3	c-myc K-ras H
<b>Organism</b>				
<b>Tissue</b>				
<b>Disease</b>				
<b>Synonyms</b>	SW1116, SW1116			
<b>Age</b>	73			
<b>Gender</b>				
<b>Ethnicity</b>				
<b>Morphology</b>				
<b>Growth properties</b>				
<b>Citation</b>	SW-1116 (Cytion	300348)		
<b>Biosafety level</b>	1			
<b>NCBI_TaxID</b>	9606			
<b>CellosaurusAccession</b>	CVCL_0544			
<b>Protein expression</b>	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<sup>6</sup> /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 NaHCO<sub>3</sub> (Cytion)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2ml

**Split ratio** 1 3 1 6

**Fluid renewal** 1 2

**Freeze medium** FBS 10 DMSO CM-1

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**Thawing and Culturing Cells**

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

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions**

-78

**Storage Conditions** -150 -196 80

**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