

SW-1116 | 300348

Description	Leibovitz	1976	CSAp	CSAp-	3
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Organism

Tissue

Disease

Synonyms	SW1116 SW 1116
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Age	73
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Gender

Ethnicity

Morphology

Growth properties

Citation	SW-1116 Cytion	300348
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Biosafety level 1

NCBI_TaxID	9606
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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 Kras 12 GGT >GCT

Culture Medium DMEM Ham's F12 1:1 3.1 g/L 2.5 mM L- 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO₃ Cytion

Supplements 10% FBS

Dissociation Reagent Accutase

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

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.		8	15	
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions					-78 °C
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Storage Conditions

-150 -196 °C

-80 °C

Sterility					
		PCR			