

SW-948 | 300347

**Description**

**Organism**

**Tissue**

**Disease** III C

**Synonyms** SW948 SW948

**Age** 81

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SW-948 (Cytion 300347)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0632

**Antigen expression** O Rh Rh

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<b>Isoenzymes</b>	G6PD B PGM1 1-2 PGM3 1-2 6PGD A PEP-D 1 ES-D 1									
<b>Oncogenes</b>	c-myc K-ras H-ras N-ras myb fos				N-myc sis					
<b>Tumorigenic</b>										
<b>Reverse transcriptase</b>										
<b>Products</b>	Carcinoembryonic antigen (CEA) 7 ng/106 cells/10 days, colon specific antigen (CSAp) 750 units in 0.5 ml cell sonicate, keratin									
<b>Mutational profile</b>	SW-948	61	Kras	CAA(Wt Gln) >CTA(Leu)						
<b>Culture Medium</b>	EMEM MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS	Cytion	820100a				
<b>Supplements</b>	10% FBS 1% NEAA									
<b>Dissociation Reagent</b>										
<b>Subculturing</b>			PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m
<b>Seeding density</b>	1 × 10 <sup>4</sup> /cm <sup>2</sup>									
<b>Fluid renewal</b>	1 2									
<b>Post-Thaw Recovery</b>	4		24							
<b>Freeze medium</b>			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	
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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**HLA**

**A\*:** '01:01:01

**B\*:** '08:01:01, '58:01:01

**C\*:** '07:01:01, '07:18:01

**DRB1\*:** '04:04:01, '13:02:01

**DQA1\*:** '01:02:01, '03:01:01

**DQB1\*:** '03:02:01, '06:04:01

**DPB1\*:** '04:01:01

**E:** '01:01:01