

SW-948 | 300347

Description

Organism

Tissue

Disease III C

Synonyms SW948, SW 948

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+

SW-948 | 300347

Isoenzymes	G6PD B PGM1 1-2 PGM3 1-2 6PGD A PEP-D 1 ES-D 1												
Oncogenes	c-myc K-ras H-ras N-ras myb fos					N-myc sis							
Tumorigenic													
Reverse transcriptase													
Products	(CEA) 7 /106 /10		(CSAp) 750 0.5										
Mutational profile	SW-948	61	Kras	CAA(Wt Gln) >CTA(Leu)									
Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a												
Supplements	10% FBS 1% NEAA												
Dissociation Reagent	Accutase												
Subculturing			PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
Seeding density	1 × 10 ⁴ /												
Fluid renewal	1 2												
Post-Thaw Recovery	4		5 × 10			24							
Freeze medium	FBS +10% DMSO			CM-1 Cytion		800100			CM-1 Cytion			800100	

SW-948 | 300347

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

SW-948 | 300347

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