

SW-872 | 300405

Description A. Leibovitz 1974

Organism

Tissue

Disease

Synonyms SW872, SW 872

Age 36

Gender

Ethnicity

Morphology

Growth properties

Citation SW-872 Cytion 300405

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1730

Isoenzymes G6PD B PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2

Tumorigenic

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Ploidy status

MSI-status (MSS)

Karyotype = 80 = 66 81 8.2% der(5)t(5,?)(q31,?)1, der(5)t(5,?)(q31,?)2, der(6)t(6,?)(q15,?), de
der(5) der(7) t(15q16q) 5 N20 N21 4 N8 N9 N11 N14 N17 x

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

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 2 3

Post-Thaw Recovery $4 \sqrt{5} \times 10$ 24

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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HLA

A*: '02:01:01G

B*: '27:05:02, '40:01:02

C*: '01:02:01, '03:04:01

DRB1*: '08:01:01, '13:03:01

DQA1*: '04:01:01, '05:05:01

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

DPB1*: '02:01:02

E: '01:03:02