

SW-872 | 300405

Description 1974 A. Leibovitz

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,?)1
 der(7) t(15q16q) N20 N21 5 N8 N9 N11 N14 N17 4 x

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

Supplements 10% FBS

Dissociation Reagent Accutase

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

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery $4 / \text{cm}^2 \times 10$ 24

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

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR