

SW-872 | 300405

Description 1974 Scott and White Clinic A. Leibovitz

Organism

Tissue

Disease

Synonyms SW872 SW872

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	10	der(5)t(5,?)(q31,?)1 der(5)t(5,?)(q31,?)2 der(6)t(6,?)(c				
Culture Medium										
	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a					
Supplements	10% FBS									
Dissociation Reagent										
Subculturing										
			PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m
Seeding density	1 × 10 ⁴ /cm ²									
Fluid renewal	2 3									
Post-Thaw Recovery										
	4	5x10	24							
Freeze medium										
			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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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