

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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<b>Ploidy status</b>										
<b>MSI-status</b>	MSS									
<b>Karyotype</b>	80	66	81	8.2	10	der(5)t(5,?)(q31,?)1 der(5)t(5,?)(q31,?)2 der(6)t(6,?)(c				
<b>Culture Medium</b>										
	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a					
<b>Supplements</b>	10% FBS									
<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>	2 3									
<b>Post-Thaw Recovery</b>										
	4	5x10	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\***: '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