

Product sheet

SW-872 | 300405

Description	1974	A. Leibovitz	.	.
Organism				
Tissue				
Disease				
Synonyms	SW872, SW 872			
Age	36			
Gender				
Ethnicity				
Morphology				
Growth properties				
Citation	SW-872(	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	,			

Product sheet

SW-872 | 300405

Ploidy status

MSI-status (MSS)

Karyotype 3 . = 80, = 66~81. 8.2% . 10 . Der(5)t(5,?)(q31,?)1, der(5)t(5,?)(q31,?)2, de
t(15q16q 5 . Der(5) , der(7) t(15q16q . N20 N21 5 , N8, N9, N11, N14, N17 4 , x

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 1 x 10⁴ /cm²

Fluid renewal 2~3

Post-Thaw Recovery 4 5 x 10⁴ , 24 .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Product sheet

SW-872 | 300405

Thawing and
Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation
Atmosphere

37°C, 5% CO₂ ,

Flask Coating

Freezing
Procedure

-78°C .

Shipping
Conditions

-78°C .

Storage
Conditions

-150°C -196°C . 80°C .

Sterility

PCR .

SW-872 | 300405

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