

Product sheet

SW-684 | 300422

Description SW 684 A. Leibovitz 1974 68

Organism

Tissue

Disease

Synonyms SW684, SW 684

Age 68

Gender

Ethnicity

Morphology

Growth properties

Citation SW-684 Cytion 300422

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1726

Isoenzymes G6PD B PGM1 1-2 PGM3 1 AK-1 1-2 GLO-1 2 0.0055

Tumorigenic

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Karyotype	15	Y	9.1%	x	11	der(2)t(2,6)(p13,q13)	der(12)t(8,12)(q11,q24)	t(15q21q)	19q+	t(8p21q?)
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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Fluid renewal	2	3
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells

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graph TD; 1[1. Thaw cells in a 37°C water bath] --> 2[2. Transfer cells to a 15 mL centrifuge tube]; 2 --> 3[3. Centrifuge at 400 x g for 5 minutes]; 3 --> 4[4. Remove supernatant and resuspend cells in 1 mL of DMEM]; 4 --> 5[5. Seed cells into a T25 flask]; 5 --> 6[6. Incubate at 37°C in 5% CO2]; 6 --> 7[7. Monitor cell growth and passage when cells reach 80-90% confluency]; 7 --> 8[8. Repeat the process for subsequent passages];
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1. Thaw cells in a 37°C water bath
2. Transfer cells to a 15 mL centrifuge tube
3. Centrifuge at 400 x g for 5 minutes
4. Remove supernatant and resuspend cells in 1 mL of DMEM
5. Seed cells into a T25 flask
6. Incubate at 37°C in 5% CO₂
7. Monitor cell growth and passage when cells reach 80-90% confluency
8. Repeat the process for subsequent passages

Incubation Atmosphere	37°C, 5% CO ₂
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Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

HLA

A*: '02:01:01
B*: '57:01:01
C*: '06:02:01
DRB1*: '04:01:01
DQA1*: '03:03:01
DQB1*: '03:01:01
DPB1*: '04:01:01
E: '01:01:01