

Product sheet

SW-948 | 300347

Description

Organism

Tissue

Disease III C

Synonyms SW948, SW 948

Age 81

Gender

Ethnicity

Morphology

Growth
properties

Citation SW-948 Cytion 300347

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0632

Antigen
expression O Rh+

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Isoenzymes G6PD B PGM1 1-2 PGM3 1-2 6PGD A PEP-D 1 ES-D 1

Oncogenes c-myc K-ras H-ras N-ras myb fos N-myc sis
Tumorigenic**Reverse transcriptase**
Products (CEA) 7 /106 /10 (CSAp) 750 0.5

Mutational profile SW-948 61 Kras CAA(Wt Gln) >CTA(Leu)

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 1×10^4 /

Fluid renewal 1 2

Post-Thaw Recovery ⁴ /5×10 24

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

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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HLA

A*: '01:01:01
B*: '08:01:01, '58:01:01
C*: '07:01:01, '07:18:01
DRB1*: '04:04:01, '13:02:01
DQA1*: '01:02:01, '03:01:01
DQB1*: '03:02:01, '06:04:01
DPB1*: '04:01:01
E: '01:01:01