

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 ng/10⁶ /10 CSAp 750 0.5

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

Culture Medium EMEM MEM Eagle 2 mM L- 2.2 g/L NaHCO₃ 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

Seeding density 1 × 10⁴ /cm²

Fluid renewal 1 2

Post-Thaw Recovery 4 /crb² × 10 24

Freeze medium FBS + 10% DMSO 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

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR