

SW527 SW527 | 300640

Description
 SW527 is a cell line derived from a 70-year-old male patient with a diagnosis of melanoma. The cells were established by explant culture of a primary melanoma specimen. The cells are characterized by their ability to grow in the presence of G6PD B and are highly tumorigenic. The cells are derived from a HeLa cell line.

Organism
 Human

Tissue
 Skin

Disease
 Melanoma

Synonyms
 SW-527, SW 527

Age
 70

Gender
 Male

Ethnicity
 Caucasian

Morphology
 Epithelial

Cell type
 Fibroblast

Growth properties
 Adherent

Citation
 SW527 (ATCC CRL-2191 | 300640)

Biosafety level
 1

NCBI_TaxID
 9606

CellosaurusAccession
 CVCL_3799

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Mutational profile p.Gln1338Ter p.Gly12Val p.Arg273His p.Pro3

Culture Medium DMEM: DMEM:Ham's F12 (1:1) 3.1 / 2.5 15 (15

Supplements 10 FBS

Dissociation Reagent

Freeze medium + 10% DMSO

- Thawing and Culturing Cells**
1. 37
 2. -150
 3. 37
 4. 70%
 5. 15 8
 6. 200 × 5
 7. 78

Incubation Atmosphere 37

Flask Coating

Freezing Procedure -78

