

SW527 SW527 | 300640

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

Organism
 Human

Tissue
 Skin

Disease
 Melanoma

Synonyms
 SW-527, SW 527

Age
 70

Gender
 Male

Ethnicity
 Caucasian

Morphology
 Epithelial

Cell type
 Epithelial

Growth properties
 Adherent

Citation
 SW527 (ATCC CRL-1573 | 300640)

Biosafety level
 1

NCBI_TaxID
 9606

CellosaurusAccession
 CVCL_3799

SW527 SW527 | 300640

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.
 2. -150
 3. 37
 4. 70%
 5. 15 8
 6. 200 × 5
 - 7.

Incubation Atmosphere 37

Flask Coating

