

Product sheet

SW626 | 305881

SW626

**Description** SW626 is a cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension. SW626 is a melanoma cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension. SW626 is a melanoma cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension.

**Organism** Human

**Tissue** Melanoma

**Disease** Melanoma

**Synonyms** SW-626, SW 626

SW626

**Age** 46 years

**Gender** Male

**Ethnicity** Caucasian

**Cell type** Epithelial

**Growth properties** Adherent

SW626

**Citation** SW626 (Cytion 305881)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1725

SW626



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### Thawing and Culturing Cells

1. Thaw the vial quickly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 15 µl of medium. Seed the cells into a 96-well plate.
3. Incubate the cells at 37°C with 5% CO<sub>2</sub> in a humidified atmosphere. The cells should reach 70% confluency within 7-10 days.
4. Harvest the cells by trypsinization. Seed the cells into a new 96-well plate.
5. Repeat the process for the remaining vials.
6. Store the cells at -150°C in liquid nitrogen for long-term storage.
7. Thaw the cells in a water bath at 37°C. Do not allow the cells to reach room temperature.
8. Seed the cells into a pre-warmed medium.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified atmosphere

**Shipping Conditions** Store at -78°C

**Storage Conditions** Store at -150°C for 196 days

HLA

**Sterility** PCR