

Product sheet

SW-1736 | 300453

SW-1736

**Description**  
SW-1736 is a cell line derived from a patient with a specific condition. It is characterized by its ability to grow in the presence of certain factors and its sensitivity to others. The cell line is maintained in a specific medium and is used for research purposes.

**Organism** Human

**Tissue** Adipose tissue

**Disease** Obesity

**Synonyms** SW1736, SW 1736

SW-1736

**Age** 77 years

**Gender** Male

**Ethnicity** Caucasian

**Morphology** Adipocytes

**Growth properties** Adipogenic

SW-1736

**Citation** SW-1736 (Cytion 300453)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3883

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**Mutational profile** BRAF V600E

**Culture Medium** RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** 3 3

**Fluid renewal** 2 3

**Freeze medium** (FBS) + 10% DMSO

- Thawing and Culturing Cells**
- 1.
  2. -150°C
  3. 37
  4. 70%
  5. 15 8
  6. 300 x g 3
  7. 10
  - 8.

**Incubation Atmosphere** 37°C, 5% CO2

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**Flask Coating**  
[Redacted]

**Freezing Procedure**  
[Redacted] -78°C

**Shipping Conditions**  
[Redacted] -78°C

**Storage Conditions**  
[Redacted] -150 °C 196 [Redacted]

[Redacted] / [Redacted] / HLA

**Sterility**  
[Redacted] PCR [Redacted]  
[Redacted]

- HLA**
- A\*: '03:01:01, '11:01:01
  - B\*: 07:02:01, 44:02:01
  - C\*: 07:02:01, 07:04:01
  - DRB1\*: 11:01:01, 13:02:01
  - DQA1\*: '01:02:01, '05:05:01
  - DQB1\*: 03:01:01, 06:04:01
  - DPB1\*: '02:01:02, '04:01:01
  - E: 01:03:02