

Product sheet

SW-403 | 300350

SW-403

**Description** SW-403 is a cell line derived from a patient with a specific condition. It is characterized by its ability to grow in suspension and its sensitivity to certain treatments. SW-403 is a cell line derived from a patient with a specific condition. It is characterized by its ability to grow in suspension and its sensitivity to certain treatments. SW-403 is a cell line derived from a patient with a specific condition. It is characterized by its ability to grow in suspension and its sensitivity to certain treatments.

**Organism** Human

**Tissue** Tissue

**Disease** Disease

**Synonyms** SW403, SW 403

SW-403

**Age** 51 years

**Gender** Male

**Ethnicity** Ethnicity

**Morphology** Morphology

**Growth properties** Growth properties

SW-403

**Citation** SW-403 (Cytion 300350)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0545

SW-403

SW-403 | 300350

**Antigen expression** 3 3, 3, 3 CSAp (CSAp-).

**Isoenzymes** G6PD, B, PGM1, 1, PGM3, 1-2, 6PGD, A, ES-D, 1, PEP-D, 1

**Tumorigenic** ,

**Reverse transcriptase**

**Products** (CEA) 155 ng/10 exp6 /10 ,

**Mutational profile** SW-403 Kras 12: GGT>GTT

**Culture Medium** Ham's F12, w: 1.0 mM , w: 1.0 mM , w: 1.1 g/L NaHCO3 ( Cytion 820600a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** -PBS T25, -3-5 ' -PBS, 3 . ,

**Fluid renewal** 1 2

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

**SW-403 | 300350**

**Thawing and Culturing Cells**

1. Thaw the vial rapidly in a 37°C water bath. Do not vortex. Transfer the cells to a pre-warmed medium.
2. Centrifuge at 300 x g for 3 minutes. Resuspend in 15 ml of pre-warmed medium. Seed into 8 wells of a 96-well plate.
3. Incubate at 37°C with 5% CO<sub>2</sub> in a humidified atmosphere. Do not disturb the cells for 24 hours.
4. After 24 hours, check for cell attachment. If cells are not attached, add 10% FBS to the medium.
5. After 48 hours, check for cell attachment. If cells are not attached, add 10% FBS to the medium.
6. After 72 hours, check for cell attachment. If cells are not attached, add 10% FBS to the medium.
7. After 96 hours, check for cell attachment. If cells are not attached, add 10% FBS to the medium.
8. After 120 hours, check for cell attachment. If cells are not attached, add 10% FBS to the medium.

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

Coated with Cell Adhesion Factor (CAF)

**Freezing Procedure**

Resuspend cells in 100 µl of freezing medium. Seed into 1 well of a 96-well plate. Freeze at -78°C.

**Shipping Conditions**

Store at -78°C. Ship on dry ice.

**Storage Conditions**

Store at -150°C. Shelf life: 196 months.

**HLA**

**Sterility**

PCR negative. Sterility tested. No contamination detected.

██████ SW-403 | 300350

---

██████ HLA

**A\***: '02:05:01, '03:01:01

**B\***: 07:02:01, 49:01:01

**C\***: 07:01:01, 07:02:01

**DRB1\***: 04:01:01, 04:05:01

**DQA1\***: 03:03:01

**DQB1\***: 03:01:01, 03:02:01

**DPB1\***: 04:01:01

**E**: 01:03:02, 01:03:05