

SW626 | 305881

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.

Organism Homo sapiens

Tissue Melanocytes

Disease Melanoma

Synonyms SW-626, SW 626

Age 46 years

Gender Male

Ethnicity Caucasian

Cell type Epithelial cells

Growth properties Adherent

Citation SW626 (ATCC CCL-222) Cytion 305881

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1725

SW626 | 305881

Isoenzymes AK-1 1 ES-D 1 G6PD B GLO-I 1 Me-2 1 PGM1 1 PGM3 1

Tumorigenic [redacted]

Mutational profile [redacted] APC [redacted] p.Arg976fs*9 (c.2926_2927insA) [redacted] KRAS [redacted] p.Gly12Val (c.35G>T) [redacted] p.Asp351 (c.785G>T) [redacted]

Karyotype [redacted] = 104. [redacted] 23 [redacted] der(2)t(2;5)(q35;q31) [redacted] del(8)(q11.23) [redacted] i(15q) [redacted] N3 N7 N9 N19 N20 [redacted] N2. [redacted] 8

Culture Medium DMEM: DMEM:Ham's F12 (1:1) [redacted] 3.1 [redacted] 2.5 [redacted] 15 [redacted] (15 [redacted])

Supplements [redacted] 10% [redacted] FBS

Dissociation Reagent [redacted]

Fluid renewal 2 [redacted] 3 [redacted]

Freeze medium [redacted] ([redacted] FBS) + 10% DMSO [redacted]

SW626 | 305881

Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Flask Coating [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

/ / HLA

Sterility [Redacted]