

Product sheet

SW-1573 | 305644

SW-1573

Description SW-1573 is a cell line derived from a patient with Non-Small Cell Lung Cancer (NSCLC). It is a highly proliferative, anchorage-dependent cell line that grows in the presence of insulin, transferrin, and selenium (ITS). SW-1573 is a NSCLC cell line. SW-1573 is a highly proliferative, anchorage-dependent cell line, which is sensitive to growth factors, including insulin, transferrin, and selenium. SW-1573 is a highly proliferative, anchorage-dependent cell line, which is sensitive to growth factors, including insulin, transferrin, and selenium.

Organism Human

Tissue Lung

Disease Non-Small Cell Lung Cancer, NSCLC

Applications Cell culture, drug screening, research

Synonyms SW-1573, SW 1573

SW-1573

Age 44 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Anchorage dependent

SW-1573

Citation SW-1573 (ATCC CCL-1720) Cytion 305644

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1720

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Cell Line

Antigen expression: O, Rh +

Mutational profile: CDKN2A, SMAD4, CTNNB1, p.Ser33Phe (c.98C>T), (c.331A>G), SMARCB1, c.362+1G>C, (Cosmic-CLP=724878)

Media

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

Supplements: 10% FBS

Dissociation Reagent

Doubling time: 23

Freeze medium: (FBS) + 10% DMSO

Thawing and Culturing Cells

- 1. ...
2. ...
3. ...
4. ...
5. ...
6. ...
7. ...
8. ...

