

Product sheet

SW-1463 | 300623

Cell Line

Description SW-1463 is a cell line derived from a patient with KRAS G12S mutation. It is a fibroblast-like cell line that grows in the presence of insulin, transferrin, and selenium (ITS). The cell line is maintained in DMEM supplemented with 10% FBS. SW-1463 is a cell line derived from a patient with KRAS G12S mutation. It is a fibroblast-like cell line that grows in the presence of insulin, transferrin, and selenium (ITS). The cell line is maintained in DMEM supplemented with 10% FBS.

Organism Human

Tissue Fibroblast

Disease KRAS G12S

Applications Cell culture, drug screening, genomics

Synonyms SW-1463, SW-1463

Cell Line

Age 66 years

Gender Male

Ethnicity Caucasian

Morphology Fibroblast

Growth properties Adherent

Cell Line

Citation SW-1463 (Cell Line) | 300623

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1718

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Surface antigens	AB Rh ++
Protein expression	
Antigen expression	(CEA)
Isoenzymes	ES-D, 1, G6PD, B, PEP-D, 1, PGD, A, PGM1, 1, PGM3, 1-2
Tumorigenic	
Ploidy status	
Karyotype	2n=46

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Culture Medium	DMEM: DMEM:Ham's F12 (1:1) 3.1 / 2.5 15 (15)
Supplements	10 FBS
Dissociation Reagent	()
Subculturing	PBS
Freeze medium	(FBS) + 10% DMSO

