

Product sheet

SW48 | 305235

SW48

Description SW48 is a cell line derived from a 68-year-old male patient with colorectal adenocarcinoma. It is a highly proliferative, anchorage-dependent cell line that grows in the presence of 5% fetal bovine serum (FBS) in DMEM supplemented with 10% FBS. SW48 is a well-established cell line used for various research purposes, including drug screening and cancer biology studies. It is characterized by its ability to form colonies in soft agar and its sensitivity to various chemotherapeutic agents. SW48 is a member of the CEA (Carcinoembryonic Antigen) family of cell lines.

Organism Human

Tissue Colon

Disease Colorectal adenocarcinoma

Synonyms SW-48, SW 48

SW48

Age 83 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Anchorage dependent

SW48

Citation SW48 (ATCC CCL-229) Cytion 305235

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1724

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Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 to -196

HLA

Sterility