

Product sheet

D283Med | 300330

General Information

Description D283Med is a cell line derived from a human melanoma. It is characterized by its ability to grow in suspension and its high tumorigenicity. The cell line is maintained in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) and 10% human placental extract (HPE). It is a highly proliferative cell line with a doubling time of approximately 48 hours. The cell line is sensitive to various chemotherapeutic agents, including cisplatin, paclitaxel, and irinotecan. It is a valuable model for studying melanoma biology and drug response.

Organism Human

Tissue Melanoma

Disease Melanoma

Applications Cell culture, drug screening, cancer research

Synonyms D283 Med, D283 MED, D283-MED, D283_Med, D-283 Med, D-283MED, D283MED, D283-Med, D-283, D283, Med 283, H283

Cell Culture

Age 6 passages

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent, suspension

References

Citation D283Med (ATCC CCL-222) Cytion 300330

Biosafety level 1

NCBI_TaxID 9606

