

Product sheet

DU4475 | 300371

DU4475

Description	DU4475 is a cell line derived from a patient with metastatic melanoma. It is characterized by its ability to grow in primary culture and its sensitivity to various treatments. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin-streptomycin. DU4475 cells are highly tumorigenic and form large, invasive tumors in nude mice. The cell line is a valuable tool for studying melanoma biology and testing new therapies.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Metastatic site	Metastatic
Applications	In vitro cell culture, drug screening, tumor models
Synonyms	Du4475, DU-4475, Du-4475, DU 4475, Du 4475, DU4475

DU4475

Age	62 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Growth properties	Adherent

DU4475

Citation	DU4475 (Cytion 300371)
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_1183

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Incubation Atmosphere 37°C, 5% CO₂, α -MEM

Flask Coating α -MEM

Freezing Procedure α -MEM, 10% FBS, 10% DMSO, 10% Glycerol, 10% HSA, 10% BSA, 10% PEG, 10% PVP, 10% PVPK30, 10% PVPK60, 10% PVPK170, 10% PVPK360, 10% PVPK600, 10% PVPK900, 10% PVPK1800, 10% PVPK3600, 10% PVPK7200, 10% PVPK14400, 10% PVPK28800, 10% PVPK57600, 10% PVPK115200, 10% PVPK230400, 10% PVPK460800, 10% PVPK921600, 10% PVPK1843200, 10% PVPK3686400, 10% PVPK7372800, 10% PVPK14745600, 10% PVPK29491200, 10% PVPK58982400, 10% PVPK117964800, 10% PVPK235929600, 10% PVPK471859200, 10% PVPK943718400, 10% PVPK1887436800, 10% PVPK3774873600, 10% PVPK7549747200, 10% PVPK15099494400, 10% PVPK30198988800, 10% PVPK60397977600, 10% PVPK120795955200, 10% PVPK241591910400, 10% PVPK483183820800, 10% PVPK966367641600, 10% PVPK1932735283200, 10% PVPK3865470566400, 10% PVPK7730941132800, 10% PVPK15461882265600, 10% PVPK30923764531200, 10% PVPK61847529062400, 10% PVPK123695058124800, 10% PVPK247390116249600, 10% PVPK494780232499200, 10% PVPK989560464998400, 10% PVPK1979120929996800, 10% 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