

MUM2B | 305477

General information

Description	MUM2B is a human melanoma cell line, established from a primary melanoma. It is characterized by its high tumorigenicity and ability to form melanin pigment. MUM2B cells are derived from a patient with a primary melanoma and are characterized by their high tumorigenicity and ability to form melanin pigment. MUM2B cells are derived from a patient with a primary melanoma and are characterized by their high tumorigenicity and ability to form melanin pigment. MUM2B cells are derived from a patient with a primary melanoma and are characterized by their high tumorigenicity and ability to form melanin pigment.
Organism	Human
Tissue	Skin, Melanocytes
Disease	Melanoma
Synonyms	MUM-2B, MuM-2B, Mum2B

Cellular characteristics

Age	1-3 years
Gender	Male
Ethnicity	White
Growth properties	Adherent

Cellular characteristics

Citation	MUM2B (Cytion: 305477)
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_3447

Cellular characteristics

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Culture Medium	RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO ₃ (Gibco β -mercaptoethanol Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	Trypsin
Freeze medium	DMEM supplemented with 10% FBS + 10% DMSO (Gibco FBS) + 10% DMSO (Gibco DMSO) + 10% FBS + 10% DMSO (Gibco FBS) + 10% DMSO (Gibco DMSO)
Thawing and Culturing Cells	1. Thaw cells rapidly in a 37°C water bath, then transfer to a 15 mL conical tube and centrifuge at 300 x g for 5 min. 2. Remove supernatant, resuspend cells in 1 mL DMEM + 10% FBS, and transfer to a 15 mL conical tube. 3. Seed cells into a 24-well plate (100,000 cells/well) and incubate for 24-48 hours. 4. After 24-48 hours, replace the medium with fresh DMEM + 10% FBS. 5. After 48-72 hours, replace the medium with fresh DMEM + 10% FBS. 6. After 72-96 hours, replace the medium with fresh DMEM + 10% FBS. 7. After 96-120 hours, replace the medium with fresh DMEM + 10% FBS. 8. After 120-144 hours, replace the medium with fresh DMEM + 10% FBS.
Incubation Atmosphere	37°C, 5% CO ₂ , humidified
Shipping Conditions	Cells should be shipped on dry ice or in a cooling pack, and should be received at the laboratory within 24-48 hours.
Storage Conditions	Cells should be stored at -80°C in a liquid nitrogen vapor phase, and should be thawed and cultured within 24-48 hours.

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Product sheet

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Sterility

Das Produkt ist steril und kann für PCR-Analysen verwendet werden.

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