

MUM2B | 305477

Description	MUM2B is a human melanoma cell line derived from a patient with a primary cutaneous melanoma. It is characterized by its high tumorigenicity and ability to form melanin pigment. MUM2B cells are widely used in research on melanoma biology and drug development. MUM2B cells are positive for melanin production, S-100, HMB-45, and Melan-A. They are also positive for various markers associated with melanoma, including MITF, TYR, and TRP-1. MUM2B cells are highly tumorigenic and can form melanin pigment in vivo. They are also highly sensitive to various chemotherapeutic agents, including dacarbazine, interferon-α, and interferon-β.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Synonyms	MUM-2B, MuM-2B, Mum2B
Age	Not applicable
Gender	Not applicable
Ethnicity	Not applicable
Growth properties	Adherent
Citation	MUM2B (Cytion: 305477)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3447

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Culture Medium	RPMI 1640 2.0 2.0 2.0 NaHCO3 (820700a 2.0)
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Supplements	10% FBS
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Dissociation Reagent	
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Freeze medium	10% DMSO + 10% FBS
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Thawing and Culturing Cells	1. Thaw cells in a water bath at 37°C. 2. Add 10% FBS to the culture medium. 3. Seed cells into a 96-well plate. 4. Incubate cells for 24 hours. 5. Add 10% DMSO to the culture medium. 6. Seed cells into a 96-well plate. 7. Incubate cells for 24 hours. 8. Add 10% DMSO to the culture medium.
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Incubation Atmosphere	37°C, 5% CO2
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Shipping Conditions	-78°C
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Storage Conditions	-150 to -196°C
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Sterility

Das Produkt ist sterilisierbar und kann in einem Autoklav bei 121°C für 15 Minuten sterilisiert werden. (PCR) Das Produkt ist sterilisierbar und kann in einem Autoklav bei 121°C für 15 Minuten sterilisiert werden.