

XXXXXX MA-891 | 305581

Description	MA-891 是一种人源黑色素瘤细胞系，源自恶性黑色素瘤。该细胞系具有黑色素生成能力，并表达黑色素细胞标志物。MA-891 细胞常用于研究黑色素瘤的生物学特性、药物筛选和转移机制。该细胞系对多种化疗药物敏感，包括达卡巴嗪、干扰素-α 和维甲酸。MA-891 细胞在体外培养时表现出典型的黑色素瘤细胞特征，如高增殖能力、侵袭性和转移潜能。该细胞系的建立为黑色素瘤的研究提供了重要的模型系统。
Organism	人
Tissue	皮肤
Disease	黑色素瘤
Metastatic site	淋巴结 (腋窝淋巴结转移)
Applications	研究黑色素瘤的生物学特性、药物筛选、转移机制、免疫治疗靶点发现、黑色素瘤细胞系的建立和鉴定。
Synonyms	MA-891 黑色素瘤细胞系、MA-891 黑色素瘤细胞、MA-891 黑色素瘤细胞系。

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Age	100000 1000 10000
Gender	10000
Ethnicity	1000 10000
Morphology	10000 100000000
Cell type	100000 100000000 1000000000
Growth properties	100000

Citation	MA-891 (XXXX XXXXXXXX XXX Cytion: 305581)
Biosafety level	1
NCBI_TaxID	10090

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Culture Medium	RPMI-1640 10% 100% FBS (FBS) 1% 1%
Supplements	10% 100% FBS (FBS) 1% 1%
Dissociation Reagent	
Doubling time	18 24
Subculturing	PBS 1% 1% Accutase 8-1
Split ratio	1 5
Seeding density	1×10^4 / cm^2
Fluid renewal	3
Freeze medium	(FBS) + 10% DMSO

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Thawing and
Culturing Cells

1. Thaw the cells as quickly as possible in a water bath at 37 °C. Transfer the cells to a pre-warmed medium.
2. Dilute the cells in a pre-warmed medium and transfer them to a cell culture flask.
3. Incubate the cells in a CO₂ incubator at 37 °C and 5% CO₂.
4. Check the cells after 24 hours. If the cells are not attached, they should be discarded.
5. If the cells are attached, they should be passaged after 48 hours.
6. Pass the cells into a 300 × cm² flask and incubate for 3 days.
7. After 3 days, the cells should be harvested and the medium should be replaced.
8. The cells should be harvested and the medium should be replaced after 10 days.

Incubation
Atmosphere

37 °C, 5% CO₂, humidified

Shipping
Conditions

Cells should be shipped on dry ice and stored at -78 °C.

Storage
Conditions

Cells should be stored at -150 °C to -196 °C.

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