

MM.1R | 305435

Description	MM1.R is a cell line derived from a patient with metastatic melanoma. It is characterized by its ability to form melanin pigment and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. MM1.R is a cell line derived from a patient with metastatic melanoma. It is characterized by its ability to form melanin pigment and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin. MM1.R is a cell line derived from a patient with metastatic melanoma. It is characterized by its ability to form melanin pigment and its sensitivity to various chemotherapeutic agents. The cell line is maintained in DMEM supplemented with 10% FBS and 1% penicillin/streptomycin.
Organism	Human
Tissue	Melanoma
Disease	Melanoma
Synonyms	MM1.r, MM.1R, MM1-R, MM-1R, MM1R, MM1.R(L), MM1.RL
Age	45 years
Gender	Male
Ethnicity	White
Morphology	Epithelial cells, melanin pigment production
Cell type	Epithelial
Growth properties	Adherent, slow growing
Citation	MM.1R (Cytion: 305435)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_8794

Product sheet

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Receptors expressed	CD19 ⁺ CD22 ⁺ CD23 ⁺ CD25 ⁺ CD38 ⁺ CD45 ⁺ CD59 ⁺ CD62L ⁺ CD79b ⁺ CD80 ⁺ CD86 ⁺ CD137 ⁺ CD137a ⁺ CD137b ⁺ CD137c ⁺ CD137d ⁺ CD137e ⁺ CD137f ⁺ CD137g ⁺ CD137h ⁺ CD137i ⁺ CD137j ⁺ CD137k ⁺ CD137l ⁺ CD137m ⁺ CD137n ⁺ CD137o ⁺ CD137p ⁺ CD137q ⁺ CD137r ⁺ CD137s ⁺ CD137t ⁺ CD137u ⁺ CD137v ⁺ CD137w ⁺ CD137x ⁺ CD137y ⁺ CD137z ⁺ CD137aa ⁺ CD137ab ⁺ CD137ac ⁺ CD137ad ⁺ CD137ae ⁺ CD137af ⁺ CD137ag ⁺ CD137ah ⁺ CD137ai ⁺ CD137aj ⁺ CD137ak ⁺ CD137al ⁺ CD137am ⁺ CD137an ⁺ CD137ao ⁺ CD137ap ⁺ CD137aq ⁺ CD137ar ⁺ CD137as ⁺ CD137at ⁺ CD137au ⁺ CD137av ⁺ CD137aw ⁺ CD137ax ⁺ CD137ay ⁺ CD137az ⁺ CD137ba ⁺ CD137bb ⁺ CD137bc ⁺ CD137bd ⁺ CD137be ⁺ CD137bf ⁺ CD137bg ⁺ CD137bh ⁺ CD137bi ⁺ CD137bj ⁺ CD137bk ⁺ CD137bl ⁺ CD137bm ⁺ CD137bn ⁺ CD137bo ⁺ CD137bp ⁺ CD137bq ⁺ CD137br ⁺ CD137bs ⁺ CD137bt ⁺ CD137bu ⁺ CD137bv ⁺ CD137bw ⁺ CD137bx ⁺ CD137by ⁺ CD137bz ⁺ CD137ca ⁺ CD137cb ⁺ CD137cc ⁺ CD137cd ⁺ CD137ce ⁺ CD137cf ⁺ CD137cg ⁺ CD137ch ⁺ CD137ci ⁺ CD137cj ⁺ CD137ck ⁺ CD137cl ⁺ CD137cm ⁺ CD137cn ⁺ 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CD137zq ⁺ CD137zr ⁺ CD137zs ⁺ CD137zt ⁺ CD137zu ⁺ CD137zv ⁺ CD137zw ⁺ CD137zx ⁺ CD137zy ⁺ CD137zz ⁺
Protein expression	IgA lambda
Antigen expression	CD25- CD38+ CD52+ CD59+
Mutational profile	TRAF3 p.Val536_Asn545delValPheValAlaGlnThrValLeuGluAsninsAsp (c.1604-1630delTCTTTGTGGCCCAAACTGTTCTAGAAA) 1630delTCTTTGTGGCCCAAACTGTTCTAGAAA
Culture Medium	RPMI 1640 2.0 mM L-glutamine 2.0 mM NaHCO3 (820700a 10 mM)
Supplements	10% FBS
Dissociation Reagent	10 min
Seeding density	4-5*10 ⁵ /ml
Freeze medium	10% FBS + 10% DMSO 10 min

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Thawing and
Culturing Cells

1. 将细胞悬液缓慢解冻，并立即转移到含有 10% 胎牛血清 (FBS) 的完全培养基中。将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
2. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
3. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
4. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
5. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
6. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
7. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。
8. 将细胞悬液转移到含有 10% FBS 的完全培养基中，并在 37°C 下孵育 24 小时。

Incubation
Atmosphere

37 °C, 5% CO₂, 95% 空气

Shipping
Conditions

细胞在含有 10% FBS 的完全培养基中，并在 -78 °C 下运输。

Storage
Conditions

细胞在含有 10% FBS 的完全培养基中，并在 -150 °C 至 -196 °C 下储存。

Sterility

细胞在含有 10% FBS 的完全培养基中，并在 37 °C 下孵育 24 小时。细胞在含有 10% FBS 的完全培养基中，并在 37 °C 下孵育 24 小时。细胞在含有 10% FBS 的完全培养基中，并在 37 °C 下孵育 24 小时。