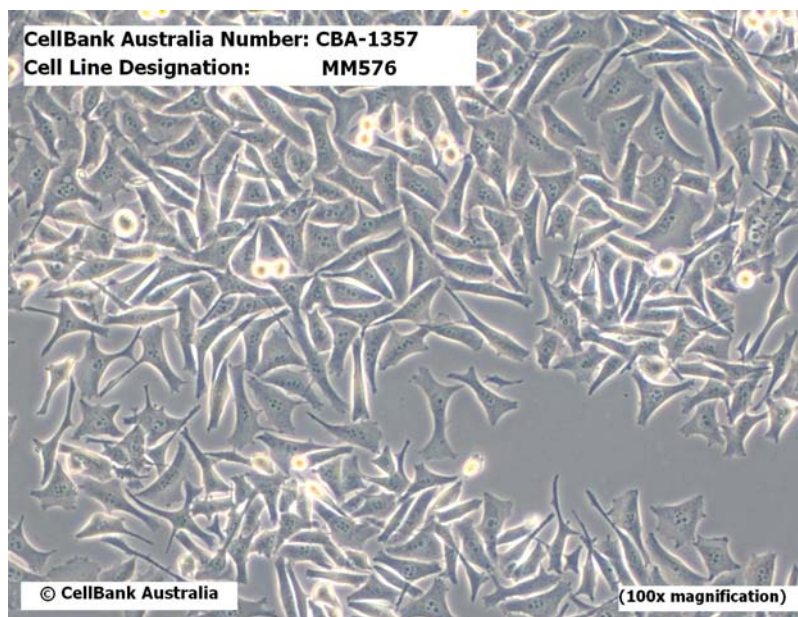


Cell Line Designation	MM576
CellBank Catalogue No.	CBA-1357
Lot Number	13570710S
Total Cell Number	2.0x 10 ⁶ cells
Expected Cell Viability	78%
Passage Number	+8
Brief Description	Metastatic melanoma, derived from lymph
Organism	Human (<i>Homo Sapiens</i>)
Strain	
Tissue	Skin, metastatic site lymph node
Growth Properties	Adherent
Morphology	Epithelial

Image



Growth Medium	RPMI 1640 (with 2mM L-Glutamine+25mM HEPES) +10% FBS
Subcultivation Ratio	Split sub-confluent flasks (70-80%). Optimal split ratio 1:4-1:8 using 0.05% Trypsin /EDTA at 37°C for 5 min. Seeding density 0.7x10 ⁴ cells/cm ² .
Establishing and Maintaining your Culture	Cells incubated at 37°C with 5% CO ₂ . Please refer to Technical & Customer Service Information pamphlet for further information..
Cryoprotectant Medium	10% DMSO + 90% FCS.

<p>Safety Precaution</p>	<p>Where cell lines are shipped as frozen ampoules there is a small risk that the ampoule may be pressurised, due to the expansion of trapped liquid nitrogen and could explode on warming. It is recommended that persons handling ampoules of frozen cells wear appropriate personal protective equipment including laboratory coat, insulated gloves and a full protective face shield.</p>
<p>Biosafety Level.</p>	<p>Cell line of human origin. CellBank Australia recommends that cell lines be handled at category PC-2* containment level. *AS/NZS 2243.3:2010</p>
<p>Handling Procedure for Frozen Cells</p>	<p>Upon receipt, frozen ampoules should be transferred directly to liquid nitrogen storage without delay, if not to be used immediately. Storage at -80°C may result in loss of viability. Remove protective cryoflex layer around the ampoule prior to thawing. A precentrifugation step to remove the cryoprotectant after thawing is necessary for this cell line.</p>
<p>Use Restrictions</p>	<p>These cells are distributed for research purposes only - refer to the Material Transfer Agreement (MTA).</p>
<p>Additional Information</p>	
<p>Depositor</p>	<p>Peter Parsons-Queensland Institute of Medical Research, Australia.</p>
<p>References</p>	<p>Castellano M et al.CDKN2A/p16 Is Inactivated in Most Melanoma Cell Lines Cancer Research 57: 4868-4875. November 1. 1997</p>
<p>CellBank Warranty</p>	<p>While CellBank Australia uses reasonable efforts to include accurate and up-to date information on this product sheet, CellBank Australia makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. CellBank Australia does not warrant that such information has been confirmed to be accurate.</p>
<p>Disclaimers</p>	<p>This product is sent with the condition that you are responsible for its safe storage, handling, and use. CellBank Australia is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, CellBank Australia is not liable for damages arising from the misidentification or misrepresentation of cultures.</p> <p>Please refer to the MTA for further details regarding the use of this product. The MTA is also available on our Web site at www.cellbankaustralia.com</p>