# Product sheet

## MC3T3-E1 14 | 305185

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|---|---|
| **Description** | MC3T3-E1 14 C57BL/6 ALP<br>MC3T3-E1 14<br>MC3T3-E1 14 ECM<br>3 4 mM MC3T3-E1 14<br>—— RNA MIF MC3T3-E1 14 |
| **Organism** | |
| **Tissue** | |
| **Applications** | |
| **Synonyms** | MC3T3-E1 14 |
| **Breed/Subspecies** | C57BL/6 |
| **Age** | |
| **Gender** | |
| **Morphology** | |
| **Growth properties** | |
| **Citation** | MC3T3-E1 14 Cytion 305185 |
| **Biosafety level** | 1 |

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|---|---|
| **NCBI_TaxID** | 10090 |
| **CellosaurusAccession** | CVCL_5437 |

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|---|---|
| **Protein expression** | |
| **Tumorigenic** | |

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|---|---|
| **Culture Medium** | Alpha MEM 2.0 mM 1.0 mM 2.2 g/L $NaHCO_3$ GIBCO A1049001 |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | Accutase |
| **Subculturing** | PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75 |
| **Fluid renewal** | 2 3 |
| **Freeze medium** | FBS + 10% DMSO CM-1 Cytion 800100 |

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|---|---|
| **Thawing and Culturing Cells** | 1.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C 5% $CO_2$ |
| **Shipping Conditions** | −78 °C |
| **Storage Conditions** | −150 −196 °C −80 °C |
| **Sterility** | PCR |