

## Product Details

### Summary

Product Name	MC3T3-E1(mouse embryo osteoblast precursor cells)
Organism	Mouse
Culture Properties	Adherent growth
Morphology	Fibroblast-like
Background	MC3T3-E1 Subclone 24 cells have multiple subclones, which can be used as a good model for studying osteoblast differentiation in vitro, especially the role of ECM signaling pathway.
Shipping	Transport at room temperature.
Note	For research use only.

### Culture Method

Growth Medium	DMEM high sugar + 10% FBS + 1% P / S
Subculturing	Recommendation 1: 2-1: 3 Passage
Culture Condition	Gas phase: air, 95%; CO <sub>2</sub> , 5% temperature: 37 ° C incubator humidity 70% -80%
Cryopreservation Condition	Recommend 92% FBS + 8% DMSO ( serum concentration is not lower than 30%, DMSO content is not higher than 12%)

