

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 ₂ , 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%)

