

## MLO-Y4 [MLOY4]

Catalog No: tcel567



### Available Sizes

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**Size:** 1×10<sup>6</sup>cells/t25culturebottle

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### Specifications

#### **Subculturing:**

Remove and discard culture medium. Briefly rinse the cell layer with DPBS solution to remove all traces of serum that contains trypsin inhibitor. Add 1.0 to 2.0 mL of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed (usually within 2 to 3 minutes). Cells that are difficult to detach may be placed at 37°C to facilitate dispersal. Add 4.0 to 6.0 mL of complete growth medium and aspirate cells by gently pipetting. Add appropriate aliquots of the cell suspension to new culture vessels.

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### Product Description

MLO-Y4 cell line is useful to study effects of fluid flow and substrate stretching on activation of osteocyte-specific signaling pathways.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!