

UMR-106

Catalog No: tcel462



Available Sizes

Size: 1×10⁶cells/t25culturebottle



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.

Product Description

The cells are responsive to PTH, prostaglandins and bone resorbing steroids. The PTH responsiveness of UMR-106 is greater than that of the related cell line UMR-108. Activation of protein kinase C inhibits ATP induced increases in intracellular calcium levels.



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