

L Wnt-3A

Catalog No: tcel375



Available Sizes

Size: 1×10⁶cells/t25culturebottle



Specifications

Application:

This cell line is presently the best source for production of Wnt-3A conditioned medium.

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 Wnt-3A gene encodes a secreted glycoprotein with a variety of signaling effects. Wnt genes control many of the patterning and growth events during embryonic development. The cells secrete biologically active Wnt-3A protein. They are presently the best source for production of Wnt-3A conditioned medium. Since the conditioned medium contains other factors besides the Wnt-3A protein, it is necessary to control any experiments involving the Wnt-3A conditioned medium with control conditioned medium from the parental cell line.



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