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F9

Catalog No: tcel82

Available Sizes

Size: 1×10⁶cells/t25culturebottle

Specifications

Application:
transfection host

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

F9 cells can be stimulated to differentiate into parietal endoderm in the presence of retinoic acid and dibutyryl cyclic AMP(cAMP).Differentiating cells synthesize plasminogen activator, laminin and type IV collagen.cAMP is active only on cells that have been treated with retinoic acid.The cells maintain three copies of the beta 1 integrin gene.Tested and found negative for ectromelia virus(mousepox).