Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

C3H / 10T1 / 2, Clone 8

Catalog No: tcel325

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

The cells are very sensitive to post confluence inhibition of cell division, do not produce tumors in syngeneic mice, have no background of spontaneous transformation, nor do they contain overt endogenous transforming murine leukemia or sarcoma viruses.The cells are contact sensitive.There is no detectable background spontaneous transformation.They are highly susceptible to transformation by chemical agents.Tested and found negative for ectromelia virus(mousepox).Note: the inoculation density, feeding and harvesting schedules must be followed rigidly if the line is to retain its essential characteristics.The batch of serum used for growth and for transformation assays may affect both the morphology of this line and the results obtained.Monolayers established and maintained for the standard transformation assay should be free of all foci after 6 weeks.The depositor recommends that the line be used between the 5th and 15th passages only.

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