

CMT 93 Cell Line

Catalogue number: 152752

Sub-type:

Images:

Contributor

Inventor:

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CMT 93 Cell Line

Alternate name:

Class:

Conjugate:

Description: The CMT 93 cell line has been isolated from a 19 month old male mouse (C57BL/1CRF) which had received an i.p. injection of MAMA each week for 18 months. 4th in vivo passage - source of explant culture. Cells form acini and junctional complexes and produce large tumours in nude mice (6 x 1,000,000 cells inoculum) after 1 month.

Purpose:

Parental cell:

Organism: Mouse

Tissue:

Model: Tumour line

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: Split sub-confluent cultures (70-80%) 1:4 to 1:10 i.e. seeding at 1-3x10,000 cells/cm² using 0.25% trypsin; 5% CO₂; 37°C. Cells grow in clumps. Culture Medium: DMEM + 2mM Glutamine + 10% Foetal Bovine Serum (FBS).

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: CMT 93/69 Cell Line

References

References: Franks et al. 1976. Cancer Res. 36(3):1049-55. PMID: 1253168. ; Metastasizing tumors from serum-supplemented and serum-free cell lines from a C57BL mouse lung tumor.

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