3.334 SC5/8 Cell Line

Catalogue number: 153249
Sub-type: Continuous
Images:

Contributor

Inventor: Chris Marshall
Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: 3.334 SC5/8 Cell Line

Alternate name:

Class:
Conjugate:
Description: Hybrid between un-transformed mouse 3T3TK3 cells and normal rat kidney cells transformed with RSV. The hybrid cells express a non-transformed phenotype. The cells exhibit anchorage-independent growth at 35C but not at 39.5C, the non-permissive temperature and showed differences in microfilament bundle formation at both temperatures.
Purpose:
Parental cell: 3T3TK3 cells and normal rat kidney cells
Organism: Hybrid
Tissue: Fibroblast
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: Rat x Mouse hybrid

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes: Rat x Mouse hybrid

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium: Split sub-confluent cultures (70-80%) 1:3 to 1:6 i.e. seeding at 2-4x10,000 cells/cm??Â? using 0.25% trypsin/EDTA; 35??Â°C; 5% CO2.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:

References

References: McGown et al. 1983. Cancer Chemother Pharmacol. 11(2):113-6. PMID: 6627597. ; Comparative studies of the uptake of daunorubicin in sensitive and resistant P388 cell lines by flow cytometry and biochemical extraction procedures.