UM-UC-7 (Human transitional cell carcinoma of the bladder) cell line

Catalogue number: 160438
Sub-type:
Images:

Contributor

Inventor: H. Grossman ; Anita Sabichi
Institute: University of Michigan
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: UM-UC-7 (Human transitional cell carcinoma of the bladder) cell line

Alternate name: UM-UC-7

Class:
Conjugate:
Description: UM-UC-7 are a human transitional cell carcinoma of the bladder.These cells were assessed for their susceptibility to adenoviral mediated gene delivery, tumor growth in nude mice and differences in genetic alterations. These assays allowed for characterization of some of the most important features in each of the respective lines in an effort to more accurately establish commonly observed phenomena across cells of the same type of neoplasm.
Purpose:
Parental cell:
Organism: Human
Tissue: Bladder
Model: Cancer Model
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: Cells were grown in Dulbecco's modified Eagle's medium (DMEM) containing 10% heat inactivated Fetal Bovine Serum (FBS) and were supplemented with 1% penicillin and streptomycin at 37??Â°C in 5% CO2 environment.
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Dry ice

Related tools

Related tools: UM-UC-1 (Human bladder transitional cell carcinoma) cell line ; UM-UC-3 (Human bladder transitional cell carcinoma) cell line ; UM-UC-4 (Human adenocarcinoma lymph node metastasis) cell line ; UM-UC-5 (Human squamous cell carcinoma of the bladder) cell line ; UM-UC-9 (Human transitional cell carcinoma of the bladder) cell line ; UM-UC-10 (Human transitional cell

carcinoma of the bladder) cell line ; UM-UC-11 (Human transitional cell carcinoma of the bladder) cell line ; UM-UC-13 (Human transi...

References

References: Sabichi et al. 2006. J Urol. 175(3 Pt 1):1133-7. PMID: 16469639. ; Grossman et al. 1984. J Urol. 132(4):834-7. PMID: 6471236.