UM-UC-3 (Human bladder transitional cell carcinoma) cell line

Catalogue number: 160434
Tool type:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: UM-UC-3 (Human bladder transitional cell carcinoma) cell line

Alternate name: UM-UC-3

Class:
Conjugate:
Description: UM-UC-3 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. Tumorigenicity studies in nude mice revealed the UM-UC-3 produced tumors, 1-1.5 cm in diameter in < 3 weeks. UM-UC-3 were more resistant to adenoviral gene transduction than several of the other cells evaluated. UM-UC-3 also had intermediate levels of Coxsackie adenovirus rece...
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:

Patient details

Cancer subtype:
Cancer stage/grade:
Biopsy site:
Patient ethnicity:
Treatment history:

Engraftment details

Mice passaged?:
Engraftment site:
Sample type:
Host strain:
Histology:
Genetic data:

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-4 (Human adenocarcinoma lymph node metastasis) cell line ; UM-UC-5 (Human squamous cell carcinoma of the bladder) cell line ; UM-UC-7 (Human transitional 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...

References

References: Makin C et al. 1984. J. Clin. Pathol. 37:975-983. PMID:6206100