

UM-UC-10 (Human transitional cell carcinoma of the bladder) cell line

Catalogue number: 160440

Sub-type:

Images:

Contributor

Inventor: H. Grossman ; Anita Sabichi

Institute: University of Michigan

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: UM-UC-10 (Human transitional cell carcinoma of the bladder) cell line

Alternate name: UM-UC-1

Class:

Conjugate:

Description: UM-UC-10 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-10 do not produce tumors, even after extended observation. UM-UC-10 were more resistant to adenoviral gene transduction than several of the other cells evaluated. UM-UC-10 also showed low levels of Cocksackie adenovirus re...

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°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-7 (Human transitional cell carcinoma of the bladder) cell line ; UM-UC-9 (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 transit...

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.

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