

JU77R cell line

Catalogue number: 158349

Sub-type: Continuous

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: JU77R cell line

Alternate name:

Class:

Conjugate:

Description:

Purpose:

Parental cell: JU77

Organism: Human

Tissue: Lung

Model: Cancer Model

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Human mesothelioma cell line resistant to pegylated arginine deiminase (ADI-PEG20).

Production details: JU77 cells were incubated with 10ug/ml ADI-PEG20 in RPMI-1640 media supplemented with 2% FBS and re-treated every week. After approximately 2 months, colonies were picked and seeded in a 96-well plate with 10ug/ml ADI-PEG20. A surviving clone (JU777R) was gradually expanded and maintained in 1ug/ml ADI-PEG20.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human mesothelioma cell line resistant to pegylated arginine deiminase (ADI-PEG20)

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: RPMI-1640 media (Sigma-Aldrich) supplemented with 10% fetal bovine serum (FBS; Invitrogen), 100 U/ml penicillin, and 100ug/ml streptomycin at 37°C/5% CO₂.

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools:

References

References:

CancerTools.org