

USP9x-deficient DLD-1 (with or without p53) cell line

Catalogue number: 156404

Sub-type: Continuous

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: USP9x-deficient DLD-1 (with or without p53) cell line

Alternate name:

Class:

Conjugate:

Description: This cell line presents an opportunity to study the effect of loss of apoptotic control on colorectal cancer cells. Study of deubiquitinase Ups9X could act as a leap towards understanding apoptotic regulation and potentially lead to new drug targets for cancer. In this technology, the gene USP9X is knocked out of two colorectal DLD-1 cells. The gene knockout has been performed by rAAV-mediated homologous recombination. The technology also consists of a double knockout line without USP9X and p53, a tumor suppressor gene.

Purpose:

Parental cell: DLD-1

Organism:

Tissue: Colon

Model: Knock-Out

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: USP9X and p53

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Dry ice

Related tools

Related tools:

References

References: Harris et al. 2012. Cancer Biol Ther. 13(13):1319-24. PMID: 22895071.

CancerTools.org