CD47 Knock-out cell line

Catalogue number: 157990
Sub-type: Continuous
Images:

Contributor

Inventor:
Institute: Binghamton University
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CD47 Knock-out cell line

Alternate name:

Class:
Conjugate:
Description: CRISPR/Cas9 edited B16F10 cell line designed to help uncover the impact of editing a cell surface protein (CD47), in a tumor microenvironment, and its use as a whole-cell vaccine. CRISPR edited B16F10 cells.
Purpose:
Parental cell: B16F10
Organism: Mouse
Tissue: Skin
Model: Knock-Out
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details: Cells were cultured in high glucose DMEM and supplemented with 10% v/v Fetal Bovine Serum (FBS)
Formulation:
Recommended controls: B16F10 parental cells
Bacterial resistance:

Selectable markers:
Additional notes: CRISPR edited B16F10 cells. Cancer Research Technology Limited (trading research tools as Ximbio) has been granted a non-exclusive license to the CRISPR-Cas9 technology by ERS Genomics Ltd under the patent rights listed here. This license from ERS Genomics Ltd allows Ximbio to develop and commercialise CRISPR-Cas9 modified cell lines for research use only. Ximbio can pro...

Target details

Target: CD47

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes: Cancer Research Technology Limited (trading research tools as CancerTools.org) has been granted a non-exclusive license to the CRISPR-Cas9 technology by ERS Genomics Ltd under the patent rights listed here: https://www.cancertools.org/tool-faqs#hs_cos_wrapper_widget_1649861453796 This license from ERS Genomics Ltd allows CancerTools.org to develop and commercialise CRISPR-Cas9 modified cell lines for research use only. CancerTools.org can provide these modified CRISPR-Cas9 cell lines to comp...

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: