

MLL-AF9-miR-139 knock out cell line

Catalogue number: 160880

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: MLL-AF9-miR-139 knock out cell line

Alternate name: miR-139

Class:

Conjugate:

Description: MIR-139 is a critical tumor suppressor in AML

Purpose:

Parental cell: Lineage negative bone marrow cells isolated from miR139 KO mice

Organism: Mouse

Tissue: Bone Marrow

Model: Cancer Model

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Enhanced Proliferation

Production details: Lineage negative bone marrow cells were isolated from miR139 KO mice and transduced with MLL-AF9.

Formulation:

Recommended controls: MIR139 WT, MLL-AF9 cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: MIR139

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium: As published in Stavast, C.J., van Zuijen, I., Karkoulia, E. et al. The tumor suppressor MIR139 is silenced by POLR2M to promote AML oncogenesis. Leukemia 36, 687-697 (2022). <https://doi.org/10.1038/s41375-021-01461-5>

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools:

References

References: Veit et al. 2016. Head Neck. 38(7):1008-16. PMID: 26874246. ; Balafoutas et al. 2013. BMC Cancer. 13:271. PMID: 23731661. ; Inaoka et al. 2011. BMC Cancer. 11(1):416. PMID:

21951388. ; Figueiredo et al. 2011. Head Neck. 33(5):702-7. PMID: 20886663. ; Perez et al. 2008. Int J Cancer. 123(7):1551-5. PMID: 18646188. ; Oba-Shinjo et al. 2008. Cancer Immun. 8:7. PMID: 18426187. ; Nelson et al. 2007. Cancer Immun. 7:1. PMID: 17217256. ; Chitale et al. 2005. Mod Pathol. 18(1):119-26. PMID: 15272278. ; L??ftl et al. 2004. Br J Dermatol. 151(6):1213-8. PMID: 15606517. ; Lohmann et al. 2003. Melanoma Res. 13(6):595-601. PMID: 14646623. ; Dhodapkar et al. 2003. Cancer Immun. 3:9. PMID: 12875607.

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