

K14MycER Mouse

Catalogue number: 151563

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: K14MycER Mouse

Alternate name:

Class:

Conjugate:

Description: In vivo study of Myc activation in skin; in vivo study of skin cell proliferation & differentiation (sebocytes, epidermis)

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: A MycER transgenic vector, containing a c-Myc-2 cDNA fused to the hormone-binding domain of a mutant mouse estragen receptor under the control of the keratin 14 promoter, was injected into fertilised CBA/C57BL6 oocytes. Founders were backcrossed to establish transgenic lines.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: cMyc protooncogene (Myc) fused with estragen receptor (ER).

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Embryo/Spermatoza- Dry Ice

Related tools

Related tools: Anti-cMyc [9E10] ; Anti-cMyc [9E11]

References

References: Glikl et al. 2004. Nature. 431(7006):320-4. PMID: 15372036. ; Spermatid differentiation requires the assembly of a cell polarity complex downstream of junctional adhesion molecule-C.

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