

BRaf1 KI Mouse

Catalogue number: 151519

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: BRaf1 KI Mouse

Alternate name: LSL B-RafV6E

Class:

Conjugate:

Description: Conditional knockin of oncogenic B-Raf V600E; in vivo study of oncogenic B-raf mutation and signalling pathways The LSL-B-Raf-V600E targeting vector, containing a loxP flanked minigene+polyA encoding wildtype exons 15 to 18, and a loxP flanked resistance cassette, and a substitution of residue 600 (V to E) in the endogenous exon 15, was transfected into E14.1 ES cells. Properly targeted ES cells containing homologous recombination events were injected into C57BL6 balstocysts. Chimeric mice were backcrossed on the C57BL6 background.

Purpose:

Parental cell:

Organism:

Tissue:

Model: Knock-In

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: BRaf V600E (oncogenic mutant)

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/Spermatozoa- Dry Ice

Related tools

Related tools:

References

References:

CancerTools.org