

FGFR2b Mouse

Catalogue number: 151695

Sub-type: Mouse

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: FGFR2b Mouse

Alternate name:

Class:

Conjugate:

Description: Knockout of FGFR2 IIIb isoform; in vivo study of FGFR2 IIIb isoform knockout.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: An Fgfr2 targeting vector, containing a loxP-flanked IIIb exon and a loxP-flanked resistance cassette, was transfected into 129 ES cells. Properly targeted ES cells containing a homologous recombination event were selected, and transfected with a Cre expression vector to excise the resistance cassette. Targeted ES cells were injected into C57BL/6 blastocysts. Chimeric offspring were mated to C57BL/6 mice to generate mice heterozygous for the floxed Fgfr2 allele. Heterozygous mice were interbred to generate mice homozygous for the floxed Fgfr2 allele.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Fibroblast growth factor receptor 2 isoform IIIb (FGFR2IIIb)

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: FGFR2III Floxed Mouse

References

References: Green et al. 1988. Subcell Biochem. 12:119-53. PMID: 3043765. ; Expression of the ABH, Lewis, and related antigens on the glycoproteins of the human jejunal brush border.

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