Villin-Cre Apcfl/+ KRasG12D/+ Mouse

Catalogue number: 152932
Sub-type: Mouse
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Villin-Cre Apcfl/+ KRasG12D/+ Mouse

Alternate name: GTPase KRasK-Ras 2Ki-Rasc-K-rasc-Ki-ras

Class:
Conjugate:
Description: Oncogenic mutations in the K-ras gene occur in 50% of human colorectal cancers. However, the precise role that K-ras oncogenes play in tumor formation is still unclear. To address this issue, we have conditionally expressed an oncogenic K-rasD12 allele in the small intestine of adult mice either alone or in the context of Apc deficiency.
Purpose:
Parental cell:
Organism:
Tissue:
Model: Conditional Knock-Out
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: KRasG12D

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

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References

References: HCMV-infected cells maintain efficient nucleotide excision repair of the viral genome while abrogating repair of the host genome. ; O'Dowd et al. 2012. PLoS Pathog. 8(11):e1003038.

PMID: 23209410.