

C-Raf KI D486A Cell Line

Catalogue number: 151631

Sub-type:

Images:

Contributor

Inventor: Catrin Pritchard

Institute: University of Leicester

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: C-Raf KI D486A Cell Line

Alternate name:

Class:

Conjugate:

Description: The C-Raf KI D486A Cell Line is derived from the knock-in mouse model carrying oncogenic Raf-1 D486A; it is useful for in vivo study of oncogenic Raf-1 mutants and Ras signalling. See the Raf-1 D486A oncogenic mutant knockin mouse that these cells are produced from.

Purpose:

Parental cell: See the Raf-1 D486A oncogenic mutant knockin mouse that these cells are produced from.

Organism: Mouse

Tissue: Embryo

Model: Knock-In

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Embryos were dissected and cut, washed several times with cold PBS and then incubated at 4°C for 2 hours in 0.25% trypsin. Cells were incubated as per the growth conditions. Primary cells were immortalised and resulting cells grown out by continuous culture.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Raf1 D486A oncogenic mutant

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: DMEM, 10% FCS, 100U/mol penicillin/streptomycin

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: Raf-1 D486A oncogenic mutant knockin mouse

References

References: Clin Cancer Res. 2002 Jun;8(6):1984-94.PMID: 12060644 ; Quintanilla et al. 1991. Carcinogenesis. 12(10):1875-81. PMID: 1934268. ; Comparison of ras activation during epidermal carcinogenesis in vitro and in vivo.

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