

PDVC57B Cell Line

Catalogue number: 151630

Sub-type: Continuous

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: PDVC57B Cell Line

Alternate name:

Class:

Conjugate:

Description: The PDVC57B Cell Line is useful for the study of the progression of carcinogenesis and as a model of relapse after surgery. PDVC57B is syngeneic for C57B1/6 mice and carries a p53 mutation in codon 231, (ATG-GTC) and an A-T tranversion at cod 61 of the H-ras gene. These events appear to be remarkably similar to the sequence of changes seen during tumour development in vivo.

Purpose:

Parental cell: PDV

Organism: Mouse

Tissue:

Model: Tumour line

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Mouse spindle cell carcinoma, Adherent

Production details: The transformed PDVB57B was created by treating the PDV cell line with the carcinogen DMBA.

Formulation:

Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: PDVC57b

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: DMEM + 2mM Glutamine + 10% Foetal Bovine Serum (FBS).

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: Vapor phase of liquid nitrogen. Storage at -70° C will result in loss of viability.

Shipping conditions: Dry ice

Related tools

Related tools:

References

References: Hser et al. 2001. EMBO J. 20(8):1940-51. PMID: 11296227. ; MEK kinase activity is not

necessary for Raf-1 function.

CancerTools.org