

PEA1 Cell Line

Catalogue number: 151678

Sub-type:

Images:

Contributor

Inventor: Simon Langdon

Institute: Cancer Research UK Edinburgh Centre

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: PEA1 Cell Line

Alternate name:

CancerTools.org

Class:
Conjugate:
Description:
Purpose:
Parental cell:
Organism: Human
Tissue: Ovary
Model: Tumour line
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties: Adherent
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: Split sub-confluent cultures (70-80%) 1:4 to 1:10 seeding at $2-3 \times 10^4$ cells/cm² using 0.25% trypsin or trypsin/EDTA; 5% CO₂; 37°C. Doubling time approximately 37 hours. RPMI-1640 + 2mM Glutamine + 2mM Sodium Pyruvate + 10% Foetal Bovine Serum

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: PEO1 Cell Line ; PEO4 Cell Line ; PEO6 Cell Line ; PEA2 Cell Line ; PEO14 Cell Line ; PEO16 Cell Line ; PEO23 Cell Line ; PEO1-CDDP Cell Line ; TO14 Cell Line

References

References: Langdon et al. 1990. Br J Cancer. 62(2):213-6. PMID: 2386737. ; Oestrogen receptor expression and the effects of oestrogen and tamoxifen on the growth of human ovarian carcinoma cell lines. ; Degos et al. 1979. Gastroenterol Clin Biol. 3(10):735-9. PMID: 316786. ; [The natural history of gastrointestinal bleeding in patients with alcoholic cirrhosis. Definition of a subgroup of patients with high risk of bleeding recurrence (author's transl)]