

SVCT Cell Line

Catalogue number: 152701

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: SVCT Cell Line

Alternate name:

Class:

Conjugate:

Description: SVCT has been established from human breast epithelial cells being transfected with simian virus 40 (SV40) - a known oncogenic DNA virus. This cell line has a dome formation when confluent. This transformed epithelial cell line shows an abnormal karyotype and was not tumourigenic in athymic male nude mice. SVCT has been found to be positive for the expression of keratin 7, 8 and 18 but negative for keratin 19.

Purpose:

Parental cell:

Organism: Human

Tissue: Breast

Model: Immortalised Line

Gender: Female

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: DMEM + 2mM Glutamine + 5ug/ml Hydrocortisone + 10ug/ml Insulin + 10% Foetal Bovine Serum (FBS).

Temperature: 37° C

Atmosphere: 5% CO2

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: SVCT-MI2 Cell Line

References

References: McFadyen et al. 1999. J Histochem Cytochem. 47(11):1457-64. PMID: 10544218. ; Immunohistochemical localization of cytochrome P450 CYP1B1 in breast cancer with monoclonal antibodies specific for CYP1B1.

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