

CCSP C5 Human Ovarian Cancer subpopulation cell line

Catalogue number: 157958

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CCSP C5 Human Ovarian Cancer subpopulation cell line

Alternate name: CCSP

Class:

Conjugate:

Description: The CCSP family of six cell lines aims to recapitulate the ovarian cancer microenvironment, and is suitable for investigation into cancer biology and cancer therapeutics research. These lines are derived from malignant ascites; a common destination for malignant ovarian cancer cells. They have been validated in direct human-to-mouse xenografts (SCID/beige mouse muscle) and human embryonic stem cell models. The CCSP lines demonstrate morphological hallmarks of ovarian cancer and are positive for clinically relevant ovarian cancer biomarkers CA-125, CA-19.9, and MUC1, as well as the epithelial-specific antigen Ber-EP4. Tumourigenicity has been confirmed for all CCSP sub-populations in the human embryonic stem cell model, and specific sub-populations in the mouse xenograft model.

Purpose:

Parental cell:

Organism: Human

Tissue: Ovary

Model: Tumour line

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:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: CCSP C16 Human Ovarian Cancer subpopulation cell line ; CCSP C13 Human

Ovarian Cancer subpopulation cell line ; CCSP C12 Human Ovarian Cancer subpopulation cell line ; CCSP C1 Human Ovarian Cancer subpopulation cell line ; CCSP C2 Human Ovarian Cancer subpopulation cell line

References

References: Katz et al. 2009. Clin Cancer Res. 15(1):70-80. PMID: 19118034.

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