

BR98 cell line

Catalogue number: 157973

Sub-type:

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: BR98 cell line

Alternate name:

Class:

Conjugate:

Description: This is a triple negative breast cancer patient's derived cell line. Histology of invasive duct carcinoma. The line is derived from pleural effusion. The line grows as colonies in culture. When implanted to NSG mice it forms tumors. The line has a full exome sequence and can be compared to the germline exome sequence. This unique line can serve as a platform for drug screening for cancer stem cells targeted compounds in vitro and in vivo.

Purpose:

Parental cell:

Organism: Human

Tissue: Lung

Model: Tumour line

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: The cells were derived from metastasis (pleural effusion) in a patient with invasive duct carcinoma.

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Breast Cancer

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: The base medium for this cell line is DMEM with 10% bovine serum.

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools: BR45 cell line ; BR58 cell line

References

References: Leung et al. 2019. J Med Chem. 62(12):5863-5884. PMID: 31070916.

CancerTools.org