

Product sheet

Beta-TC-6 | 305181

General Information

Description	Beta-TC-6 is a cell line derived from a murine mammary gland carcinoma. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming tumors in nude mice. The cell line is characterized by its ability to form large, solid, and invasive tumors. Beta-TC-6, also known as mammary adenocarcinoma, is a highly tumorigenic cell line derived from a murine mammary gland carcinoma. It is characterized by its ability to form large, solid, and invasive tumors. Beta-TC-6 is a highly tumorigenic cell line derived from a murine mammary gland carcinoma. It is characterized by its ability to form large, solid, and invasive tumors. Beta-TC-6 is a highly tumorigenic cell line derived from a murine mammary gland carcinoma. It is characterized by its ability to form large, solid, and invasive tumors.
Organism	Murine
Tissue	Mammary gland
Disease	Mammary adenocarcinoma
Synonyms	beta-TC-6, beta-TC6, beta TC6, BetaTC6, betaTC6

Genetic Information

Breed/Subspecies	(C57BL/6J x DBA/2J)F2 RIP1Tag2
Morphology	Epithelial
Growth properties	Adherent

Characterization and References

Citation	Beta-TC-6 (ATCC CRL-2572) Cytion 305181
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_0605
GMO Status	GMO-S1: β -casein promoter (Beta-TC-6) SV40 Large T Antigen

Additional Information

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General Information

Culture Medium DMEM, w: 4.5 g/L $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$, w: 4 mM L- Valine , w: 3.7 g/L NaHCO_3 , w: 1.0 mM $\text{Na}_2\text{S}_2\text{O}_8$ (Cytion 820300a)

Supplements 15% FBS

Dissociation Reagent

Subculturing 1. Wash cells with PBS. 2. Add 2-3 ml of dissociation reagent. 3. Incubate at 37°C for 5-10 minutes. 4. Add 1 ml of PBS and pipette up and down. 5. Seed cells into a new flask.

Fluid renewal 2-3 times per week

Freeze medium 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a water bath at 37°C.
 2. Wash cells with PBS.
 3. Add 2-3 ml of dissociation reagent.
 4. Incubate at 37°C for 5-10 minutes.
 5. Add 1 ml of PBS and pipette up and down.
 6. Seed cells into a new flask.
 7. Add 15 ml of medium.
 8. Incubate at 37°C, 5% CO_2 .

Incubation Atmosphere 37°C, 5% CO_2

Flask Coating

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Freezing Procedure

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Shipping Conditions

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Storage Conditions

... -150 °C 196 ...

β-TC-6 / β-TC-6 / HLA

Sterility

... PCR ...
... , ...