

Cell Line | 400284

Cell Line

Description	Cell line Meth A, derived from Balb/c, characterized by high tumorigenicity and resistance to p53. The cell line is derived from Meth A cells, which are highly tumorigenic and resistant to p53. The cell line is derived from Meth A cells, which are highly tumorigenic and resistant to p53.
Organism	Mouse
Tissue	Adipose
Disease	Adipogenic
Synonyms	Meth A, Meth A-A, Meth A-A-1

Cell Line

Breed/Subspecies	BALB/c
Age	Adult
Gender	Male
Morphology	Adipogenic
Growth properties	Adipogenic

Cell Line

Citation	Meth A (Cytion 400284)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5798

Cell Line

HEK 293T cells | 400284

Tumorigenic No

Characteristics

Culture Medium RPMI 1640, w: 2.0 mM CaCl_2 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements 10% FBS

Doubling time 28-30 days

Subculturing Cells are passaged by trypsinization (1-2 min at 37°C) and centrifugation (5 min at 300 x g). The supernatant is removed and the cells are resuspended in fresh medium.

Seeding density Cells are seeded at a density of 1×10^5 to 2×10^5 cells per well in 96-well plates. For larger scale culture, cells are seeded at a density of 1×10^6 to 2×10^6 cells per flask.

Fluid renewal 2-3 times per week

Post-Thaw Recovery ~53% recovery after thawing and seeding.

Freeze medium Cells are frozen in a medium containing 10% FBS and 10% DMSO. The cells are frozen in a controlled rate freezer and stored at -150°C .

Thawing and Culturing Cells

1. Cells are thawed in a water bath at 37°C and centrifuged at 300 x g for 5 min. The supernatant is removed and the cells are resuspended in fresh medium.
2. Cells are seeded into a 96-well plate at a density of 1×10^5 to 2×10^5 cells per well. The cells are incubated at 37°C for 24-48 hours.
3. Cells are passaged by trypsinization (1-2 min at 37°C) and centrifugation (5 min at 300 x g). The supernatant is removed and the cells are resuspended in fresh medium.
4. Cells are seeded into a 96-well plate at a density of 1×10^5 to 2×10^5 cells per well. The cells are incubated at 37°C for 24-48 hours.
5. Cells are passaged by trypsinization (1-2 min at 37°C) and centrifugation (5 min at 300 x g). The supernatant is removed and the cells are resuspended in fresh medium.
6. Cells are seeded into a 96-well plate at a density of 1×10^5 to 2×10^5 cells per well. The cells are incubated at 37°C for 24-48 hours.
7. Cells are passaged by trypsinization (1-2 min at 37°C) and centrifugation (5 min at 300 x g). The supernatant is removed and the cells are resuspended in fresh medium.
8. Cells are seeded into a 96-well plate at a density of 1×10^5 to 2×10^5 cells per well. The cells are incubated at 37°C for 24-48 hours.

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Incubation Atmosphere 37°C, 5% CO₂,

Flask Coating

Freezing Procedure

Shipping Conditions                             

Storage Conditions 保持乾燥，於陰涼處儲存。避免陽光直射及潮濕環境。儲存溫度：15-25°C。

[illegible]