

SW756 | 305588

SW756

Description	SW756 is a human embryonic kidney (HEK293T) cell line, derived from HEK293 cells, which are a derivative of HEK293 cells. SW756 is a derivative of HEK293T cells, which are a derivative of HEK293 cells. SW756 is a derivative of HEK293T cells, which are a derivative of HEK293 cells.
Organism	Human
Tissue	Embryonic kidney, HEK293T
Disease	HEK293T is a derivative of HEK293 cells, which are a derivative of HEK293 cells.
Synonyms	SW-756, SW 756

SW756

Age	46 years
Gender	Male
Ethnicity	Chinese
Growth properties	HEK293T

SW756

Citation	SW756 (HEK293T) Cytion 305588
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1727

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Mutational profile	HEK293T p.Gly12Cys, HEK293T
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Culture Medium	DMEM, w: 4.5 g/L Glucose, w: 4 mM L-Glutamine, w: 3.7 g/L NaHCO ₃ , w: 1.0 mM Penicillin (Penicillin Cytion 820300a)
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Supplements	Penicillin 10% FBS
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Dissociation Reagent	Trypsin
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Doubling time	1.6 days
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Freeze medium	DMEM, w: 4.5 g/L Glucose, w: 4 mM L-Glutamine, w: 3.7 g/L NaHCO ₃ , w: 1.0 mM Penicillin + 10% DMSO
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Thawing and Culturing Cells

1. Thaw cells quickly in a water bath at 37°C, then transfer to a tube on ice. Centrifuge at 300 x g for 5 min. Remove supernatant and resuspend in 1 mL DMEM. Seed cells into a 25 cm² flask.
2. Incubate cells for 24 h in 5% CO₂ at 37°C. After 24 h, replace medium with fresh DMEM.
3. After 48 h, replace medium with fresh DMEM. After 72 h, replace medium with fresh DMEM.
4. After 96 h, replace medium with fresh DMEM. After 120 h, replace medium with fresh DMEM.
5. After 144 h, replace medium with fresh DMEM. After 168 h, replace medium with fresh DMEM.
6. After 192 h, replace medium with fresh DMEM. After 216 h, replace medium with fresh DMEM.
7. After 240 h, replace medium with fresh DMEM.

Incubation Atmosphere	37°C, 5% CO ₂ , humidified
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Flask Coating	None
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Freezing Procedure	Cells are seeded into a 25 cm ² flask and grown to 70-80% confluency. Cells are then trypsinized and resuspended in 1 mL DMEM. Cells are then mixed with 1 mL of 10% DMSO and frozen at -80°C.
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Shipping Conditions

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Storage Conditions

[illegible]

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