

Product sheet

XXXXX S-117 | 300329

XXXXX XXXXX

Description	XXXX XXXXXX XXXXXXXX XXXXXXXX XXXXXXX XXXXX XX XXXX XX 47.
Organism	XXX
Tissue	XXXXXXXXXX
Disease	XXXXXXXX
Synonyms	S-117, S117

XXXXXXXXXXXX

Age	47 XXXX
Gender	XXXX
Morphology	XXXX XXXXXXXXXXXXX, XXXXX XXXXXXXXXXXXX
Growth properties	XXX

XXXXXXXXX XXXXXXXXXXXXXXX

Citation	S-117 (XXXX XXXXXXX Cytion 300329)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1674

XXXXXXXXX XXX-XXXXXXXXXXXX

Tumorigenic	XX, XXXXXXXX XXXXXXXX
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XXXXXXXX

HEK293T-S-117 | 300329

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion β -mercaptoethanol Cytion 820700a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent Trypsin

Subculturing Cells are cultured in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol. For subculturing, cells are seeded into T25 flasks in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol. After 24 hours, cells are harvested and seeded into 3 flasks. Cells are cultured in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol.

Split ratio 1:4 or 1:8

Seeding density 1×10^4 cells per flask

Fluid renewal 2-3 times per week

Post-Thaw Recovery After thawing, cells are seeded into T25 flasks in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol. After 24 hours, cells are harvested and seeded into 3 flasks.

Freeze medium DMEM supplemented with 10% FBS and 10% DMSO

- Thawing and Culturing Cells**
1. Thaw the vial in a 37°C water bath and transfer the cells to a 15 mL centrifuge tube.
 2. Add 10 mL of DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol to the tube.
 3. Centrifuge the cells at 300 x g for 3 minutes.
 4. Remove the supernatant and resuspend the cells in 10 mL of DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol.
 5. Seed the cells into T25 flasks in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol.
 6. Incubate the cells in a humidified CO₂ incubator at 37°C.
 7. After 24 hours, harvest the cells and seed them into 3 flasks.
 8. Culture the cells in DMEM supplemented with 10% FBS and 100 μ M β -mercaptoethanol.

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XXXXX HLA

A*: 01:01:01
B*: '37:01:01
C*: 06:02:01
DRB1*: 11:01:01
DQA1*: 05:05:01
DQB1*: 03:01:01
DPB1*: 04:01:01
E: 01:01:01