

SK-UT-1B | 300406

Karyotype (P27) 46,XX,t(11;17)(p11;p11)

SK-UT-1B

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine, 2.2 mM NaHCO3, EBSS (820100a)

Supplements 10% FBS, 1% Penicillin, 1% Streptomycin

Dissociation Reagent Trypsin

Subculturing Cells are cultured in EMEM medium supplemented with 10% FBS, 1% Penicillin, 1% Streptomycin in 25 cm² flasks.

Split ratio 1:5 to 1:10

Post-Thaw Recovery Cells are cultured in EMEM medium supplemented with 10% FBS, 1% Penicillin, 1% Streptomycin for 24 hours.

Freeze medium EMEM medium supplemented with 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw the cells in a 37°C water bath.
2. Centrifuge the cells at 300 x g for 3 minutes.
3. Wash the cells with PBS.
4. Resuspend the cells in EMEM medium supplemented with 10% FBS.
5. Seed the cells into a 25 cm² flask.
6. Incubate the cells for 24 hours.
7. Remove the FBS and replace with EMEM medium supplemented with 10% FBS.
8. Continue to culture the cells in EMEM medium supplemented with 10% FBS.

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████████ HLA

A*: '18:27, '03:01:01
B*: '44:02:01, '55:01:01
C*: '01:02:01, '05:01:01
DRB1*: '01:01:01, '04:01:01
DQA1*: '01:01:01, '03:01:01
DQB1*: '03:02:01, '05:01:01
DPB1*: '04:01:01, '04:02:01
E: '01:01:01, '01:03:02