

Product sheet

HEK293T MRC-5 | 300395

Virus susceptibility HEK293T cells are susceptible to Adenovirus 2 (Ad2) (ATCC-19)

Karyotype MRC5 cells have a normal karyotype of 46,XX

HEK293T

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

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

Dissociation Reagent Trypsin

Subculturing Cells are grown in DMEM supplemented with 10% FBS, 1% Penicillin, 1% Streptomycin. Cells are passaged using Trypsin and PBS.

Freeze medium DMEM supplemented with 10% FBS, 1% Penicillin, 1% Streptomycin, 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
 2. Add cells to a pre-warmed medium.
 3. Incubate cells for 37 hours.
 4. Harvest cells at 70% confluency.
 5. Seed cells into a 15 cm² flask.
 6. Seed cells into a 300 × 300 mm² flask.
 7. Seed cells into a 10 cm² flask.
 8. Seed cells into a 25 cm² flask.

Incubation Atmosphere 37°C, 5% CO₂

