

Product sheet

FRhK-4 | 305151

FRhK-4

**Description** FRhK-4 (Macaca mulatta). FRhK-4 (SV40) FRhK-4 FRhK-4

**Organism** FRhK-4

**Tissue** FRhK-4

**Synonyms** FRhK-4, Frhk-4, FRhK4, Rhesus-4

FRhK-4

**Age** FRhK-4

**Gender** FRhK-4

**Morphology** FRhK-4

**Growth properties** FRhK-4

FRhK-4

**Citation** FRhK-4 (Cytion 305151)

**Biosafety level** 1

**NCBI\_TaxID** 9544

**CellosaurusAccession** CVCL\_4522

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**Culture Medium** DMEM, w: 4.5 g/L  $\beta$ -glucuronidase, w: 4 mM L-glutamine, w: 3.7 g/L NaHCO<sub>3</sub>, w: 1.0 mM  $\beta$ -mercaptoethanol (Cytion 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** TrypLE™ Express Enzym

**Subculturing** Cells are cultured in DMEM supplemented with 10% FBS. For passaging, cells are trypsinized with TrypLE™ Express Enzym, washed with PBS, and resuspended in DMEM supplemented with 10% FBS. Cells are seeded into new flasks at a density of 1 x 10<sup>5</sup> cells per flask.

**Fluid renewal** 2 x 3 days

**Freeze medium** DMEM supplemented with 10% FBS, 10% DMSO, and 10% Cytion 820300a

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
  2. Dilute cells into DMEM supplemented with 10% FBS.
  3. Seed cells into a flask at a density of 1 x 10<sup>5</sup> cells per flask.
  4. Incubate cells in a 37°C incubator with 5% CO<sub>2</sub>.
  5. Monitor cell growth and confluency.
  6. Perform subculturing when cells reach 70-80% confluency.
  7. Use cells for experiments when they are in the exponential growth phase.
  8. Store cells in a liquid nitrogen storage tank for long-term preservation.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating** Adhesion-promoting coating

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Freezing Procedure

FRhK-4 is a highly sensitive reagent. It should be stored at -78°C.

Shipping Conditions

FRhK-4 is a highly sensitive reagent. It should be shipped at -78°C.

Storage Conditions

FRhK-4 is a highly sensitive reagent. It should be stored at -150 to -196°C.

FRhK-4 / FRhK-4 / HLA

Sterility

FRhK-4 is a highly sensitive reagent. It should be stored at -150 to -196°C. It is not sterile.