

VMRC-RCZ | 305886

XXXXXXXX

Description VMRC-RCZ (RCC) VMRC-RCZ, VMRC-RCZ

Organism

Tissue

Disease

Metastatic site

Synonyms VMRCRCZ, VMRC-RCZ - VMRC-RCZ

XXXXXXXXXXXX

Age

Gender

Ethnicity

Growth properties

XXXXXXXXXXXXXXXXXXXXXXXX

Citation VMRC-RCZ (Cytion 305886)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1791

XXXXXXXX-XXXXXXXXXXXXXXXX

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Mutational profile TP53, p.Asp48Valfs*74 (c.143_146del4), (Cosmic-CLP=909781), VHL, c.463+2T>C,

Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)

Supplements 10% FBS

Dissociation Reagent

Split ratio 1:6.

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath, transfer to a 15 mL centrifuge tube, centrifuge at 300 x g for 3 minutes, remove supernatant, resuspend in 10 mL of culture medium, seed into a T25 flask.
 2. Incubate cells in a 37°C incubator with 5% CO2.
 3. Monitor cell growth and confluency.
 4. Once cells reach 70-80% confluency, harvest cells for analysis.
 5. Seed cells into a 96-well plate (15 µL per well) for high-throughput screening.
 6. Incubate cells in a 37°C incubator with 5% CO2.
 7. Monitor cell growth and confluency.
 8. Harvest cells for analysis.

Incubation Atmosphere 37°C, 5% CO2

