

Product sheet

RY(ham) Yoshida | 500415

Description

Yoshida Ascites sarcoma (Yoshida Ascites sarcoma) Sprague-Dawley.

Organism

Disease

Metastatic site

Cell type

Growth properties

Citation

RY(ham) Yoshida (Cytion 500415)

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_1D05

Culture Medium

Supplements

RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO₃ (Cytion 820700a)

 10% FBS

Dissociation Reagent

Subculturing

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Seeding density 1 $\times 10^5$ cells / 2 x 10⁴ cells / well

Post-Thaw Recovery 5 days in 48 wells

Freeze medium DMEM + 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw the vial in a 37°C water bath, and transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes, and resuspend in 15 ml of pre-warmed medium.
3. Seed the cells into a 24-well plate (37 wells) at a density of 1 x 10⁵ cells per well.
4. Incubate the cells in a humidified CO₂ incubator at 37°C for 70% confluency.
5. Harvest the cells by trypsinization and count the cells.
6. Seed the cells into a 24-well plate (37 wells) at a density of 1 x 10⁵ cells per well.
7. Incubate the cells in a humidified CO₂ incubator at 37°C for 10 days.
8. Harvest the cells by trypsinization and count the cells.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Flask Coating

Flask coating: none

Freezing Procedure Freeze at -80°C

Shipping Conditions

Shipping conditions: -78°C

