

Product sheet

RY(ham) Yoshida | 500415

General Information

Description	Yoshida Ascites sarcoma (Yoshida Ascites sarcoma) Sprague-Dawley.
Organism	
Disease	
Metastatic site	

Cell Culture

Cell type	
Growth properties	

Identification

Citation	RY(ham) Yoshida (Cytion 500415)
Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_1D05

Media and Reagents

Culture

Culture Medium	RPMI 1640, w: 2.0 mM, w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	

Subculturing

15 ' PBS (3-5 ')

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Split ratio 1:5

Seeding density 1×10^5 cells/ml

Post-Thaw Recovery 48 hours

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Centrifuge at 300 x g for 3 minutes.
 3. Resuspend cells in pre-warmed complete medium.
 4. Seed cells into a T25 flask at 70% confluency.
 5. Incubate at 37°C in 5% CO₂.
 6. Harvest cells when 80-90% confluent.
 7. Wash cells with PBS.
 8. Harvest cells into a tube.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

Freezing Procedure 78°C

Shipping Conditions 78°C

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**Storage
Conditions**

Store at -150 to -196 °C. Do not freeze. Do not thaw. Do not use after expiration date.

RY(ham) Yoshida / RY(ham) Yoshida / HLA

Sterility

Not sterile. PCR detection of DNA is possible.

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STR

- Rat_D1Wox31:** 100,104
- Rat_D2Wox37:** 138,15
- Rat_D19Wox11:** 220,224
- Rat_D10Wox8:** 266,27
- Rat_D4Wox7:** 145,149
- Rat_D2Wox27:** 223
- Rat_D5Rat33:** 134,144
- Rat_D10Wox11:** 165
- Rat_D1Wox23:** 226,23
- Rat_D12Wox1:** 410
- Rat_D6Wox2:** 104
- Rat_D8Wox7:** 185
- Rat_D6Cebr1:** 223,225
- SRY:** x,x