

Product sheet

OS1-CLS | 500369

Description	Sprague-Dawley						
Organism							
Tissue							
Disease							
Breed/Subspecies	-						
Age							
Gender							
Growth properties							
Citation	OS1-CLS Cytion 500369						
Biosafety level	1						
NCBI_TaxID	10116						
CellosaurusAccession	CVCL_5851						
Culture Medium	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8						
Supplements	10% FBS						

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Dissociation Reagent

Accutase

Subculturing

PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio

1:5

Fluid renewal

2 3

Freeze medium

FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Thawing and Culturing Cells

1.

2.

-150°C

3

3.

37°C

40-60

4.

70%

5.

8

15

6.

300 x g 3

7.

10

T25

T25

8.

Incubation Atmosphere37°C, 5% CO₂**Flask Coating****Freezing Procedure**

-78 °C

Shipping Conditions

-78 °C

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Storage
Conditions

-150 -196 -80 °C

Sterility

PCR

STR

Rat_D1Wox31: 104
Rat_D2Wox37: 156
Rat_D19Wox11: 228
Rat_D10Wox8: 266
Rat_D4Wox7: 145
Rat_D2Wox27: 207
Rat_D5Rat33: 124
Rat_D10Wox11: 171
Rat_D1Wox23: 226
Rat_D12Wox1: 414
Rat_D6Wox2: 112,116
Rat_D8Wox7: 182
Rat_D6Cebr1: 231
SRY: x,x