

PDV | 400314

Description 7,12 (DMBA) C57BL/10 LP**Organism****Tissue****Breed/Subspecies** C57BL/10 LP**Age** 1**Gender****Cell type****Growth properties****Citation** PDV Cytion 400314**Biosafety level** 1**NCBI_TaxID** 10090**CellosaurusAccession** CVCL_5858**Culture Medium** DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a**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

1:4 1:8

Seeding density 2×10^4 /**Fluid renewal**

2 3

Post-Thaw Recovery⁴ 5×10

24

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**

Product sheet

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Freezing Procedure	-78 °C
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Shipping Conditions	-78 °C
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Storage Conditions	-150 -196 -80 °C
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Sterility	PCR
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