

CLS-103 | 400176

<b>Description</b>	CLS-103	NMRI	7,12-	- a	DMBA	DMBA	DMBA
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**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	CLS 103, CLS103
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<b>Breed/Subspecies</b>	NMRI
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**Age**

**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	CLS-103 Cytion	400176
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10090
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<b>CellosaurusAccession</b>	CVCL_5725
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<b>Tumorigenic</b>	NMRI
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO <sub>3</sub>	Cytion	820700a						
<b>Supplements</b>	10% FBS									
<b>Dissociation Reagent</b>	Accutase									
<b>Doubling time</b>	36									
<b>Subculturing</b>	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Seeding density</b>	1×10 <sup>4</sup> / 4									
<b>Fluid renewal</b>	3									
<b>Post-Thaw Recovery</b>	4		5×10	24						
<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100			

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**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  
Atmosphere**

37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR