

Product sheet

CLS-103 | 400176

Description	CLS-103	NMRI	7,12-	(a)	DMBA	—	—
Organism							
Tissue							
Disease							
Synonyms	CLS 103	CLS103					
Breed/Subspecies	NMRI						
Age							
Gender							
Morphology							
Growth properties							
Citation	CLS-103	Cytion	400176				
Biosafety level	1						
NCBI_TaxID	10090						
CellosaurusAccession	CVCL_5725						
Tumorigenic	NMRI						

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Culture Medium	RPMI 1640	2.0 mM	2.0 g/L NaHCO ₃	Cytion	820700a
Supplements	10%	FBS			
Dissociation Reagent	Accutase				
Doubling time	36				
Subculturing		PBS	T25	3-5	PBS T75 5-10 Accutase T25 1-2 T75
Seeding density	1×10^4	$\frac{1}{cm^2}$			
Fluid renewal	3				
Post-Thaw Recovery	4×10^5			24	
Freeze medium		FBS + 10% DMSO		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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR