

Product sheet

CLS-ACI-1 | 500459

Description	CLS-ACI-1	1998	20	7,12-	[a]	DMBA	DMBA
	CLS-ACI-1						
Organism							
Tissue							
Disease							
Synonyms	CLS-ACI-I						
Breed/Subspecies	ACI						
Age	3						
Gender							
Morphology							
Growth properties							
Citation	CLS-ACI-1	Cytion	500459				
Biosafety level	1						
NCBI_TaxID	10116						
CellosaurusAccession	CVCL_5729						

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Oncogenes	Mycn									
Tumorigenic	ACI									
Karyotype	88.4%	51-69	5%	38-50	6.6%					
Culture Medium	DMEM	Ham's F12	1:1	3.1 g/L	2.5 mM L-	15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO ₃	Cytion	
Supplements	10%	FBS								
Dissociation Reagent	Accutase									
Subculturing	15	PBS	T25	3-5	T75	5-10	Accutase	T25	1-2	T75
Seeding density	2×10^4	$\frac{1}{\text{cm}^2}$	6	7						
Fluid renewal	3	5								
Post-Thaw Recovery	$\frac{1}{\text{cm}^2} \times 10^4$	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