

CLS-ACI-1 | 500459

Description	CLS-ACI-1	1998	20	7,12-	[a]	DMBA	DMBA
	CLS-ACI-1						

CLS-AC

Organism

Tissue

Disease

Synonyms	CLS-ACI-I
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Breed/Subspecies	ACI
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Age	3
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Gender

Morphology

Growth properties	/
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Citation	CLS-ACI-1 Cytion	500459
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Biosafety level	1
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NCBI_TaxID	10116
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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	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											
Dissociation Reagent	Accutase											
Subculturing	15	PBS T25			3-5	T75	5-10	Accutase T25		1-2	T75	2.5
Seeding density	$2 \times 10^4 / \text{cm}^2$	6 7										
Fluid renewal	3 5											
Post-Thaw Recovery	⁴	5×10				24						
Freeze medium	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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR