

CLS-ACI-1 | 500459

Description	CLS-ACI-1	1998	,	7,12-	[a]	(DMBA)	20mg	. DMBA
	CLS-ACI-1					.	,	,

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(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-rat

Karyotype . 88.4% 51-69 , 5% 38-50 , 6.6% 4 .

Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion

Supplements 10% FBS

Dissociation Reagent

Subculturing 15ml PBS (T25 3~5ml, T75 5~10ml).

Seeding density 2×10^4 /cm² 6~7 .

Fluid renewal 3~5

Post-Thaw Recovery 5×10^4 , 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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / HLA

Sterility PCR