

Product sheet

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

Gender

Morphology

Growth properties	/
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Citation	CLS-ACI-1	Cytion	500459
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Biosafety level 1

NCBI_TaxID	10116
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CellosaurusAccession CVCL_5729

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Oncogenes	Mycn									
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Tumorigenic	ACI-									
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Karyotype	88.4%	51-69	5%	38-50	6.6%					
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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
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Supplements	10% FBS									
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Dissociation Reagent	Accutase									
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Subculturing	15	PBS	T25	3-5	T75	5-10	Accutase	T25	1-2	T75	2.5
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Seeding density	$2 \times 10^4 / \text{cm}^2$	6	7								
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Fluid renewal	3	5									
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Post-Thaw Recovery	⁴	5×10	24								
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Freeze medium	FBS	+10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and
Culturing Cells

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|----|---------|--------|-----|-------|-----|
| 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

Sterility

PCR