

ATDC5 | 305427

Description	ATDC5				II
	ATDC5			- β TGF- β	
		ATDC5	II	ECM	ATDC5

ECM

Organism

Tissue

Disease

Metastatic site

Applications

☒ SOX9 BMP-2/-4/-7 TGF- β

Synonyms

ATDC-5

Breed/Subspecies

129

Age

Gender

Morphology

Cell type

Growth properties

Citation

ATDC5 Cytion 305427

Biosafety level

1

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NCBI_TaxID 10090

CellosaurusAccession CVCL_0225

GMO Status

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 NaHCO₃ Cytion

Supplements 5% FBS

Dissociation Reagent Accutase

Subculturing PBS PBS Accutase T25 1 T75 3

Seeding density $2 \times 10^4 / \text{cm}^2$

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
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Storage Conditions

-150 -196 °C

-80 °C

Sterility					
		PCR			