

ATDC5 | 305427

<b>Description</b>	ATDC5				II	aggreca
	ATDC5			- $\beta$ TGF- $\beta$		
		ATDC5		ECM	aggreca II	ATDC5

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Applications**

SOX9

BMP-2/-4/-7 TGF- $\beta$

TRP

**Synonyms**

ATDC-5

**Breed/Subspecies**

129

**Age**

<b>Gender</b>
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**Morphology**

<b>Cell type</b>
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**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 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** 5% FBS

**Dissociation Reagent** Accutase

**Subculturing** PBS PBS CO2 Accutase T25 1 T75 3 37°C

**Seeding density**  $2 \times 10^4$  /

**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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

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

/ /HLA

**Sterility** PCR