

ATDC5 | 305427

<b>Description</b>	ATDC5				II	aggreca
	ATDC5		-β TGF-β			
		ATDC5	ECM	aggreca	II	ATDC5

**Organism**

**Tissue**

**Disease**

**Synonyms** ATDC-5

**Breed/Subspecies** 129

**Age**

**Gender**

**Morphology**

**Growth properties**

**Citation** ATDC5 Cytion 305427

**Biosafety level** 1

**NCBI\_TaxID** 10090

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<b>Culture Medium</b>	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 NaHCO <sub>3</sub>	Cytion	8
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<b>Supplements</b>	5% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	PBS	CO <sub>2</sub>	Accutase	T25	1	T75	3	37°C
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<b>Seeding density</b>	2 × 10 <sup>4</sup> /
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.								

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
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<b>Flask Coating</b>	
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<b>Freezing Procedure</b>	-78 °C
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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR