

ATDC5 | 305427

Description ATDC5 [REDACTED]
[REDACTED] ATDC5 [REDACTED]
Aggrecan [REDACTED]
[REDACTED] ATDC5 [REDACTED]

Organism [REDACTED]

Tissue [REDACTED]

Disease [REDACTED]

Synonyms ATDC-5

Breed/Subspecies 129

Age [REDACTED]

Gender [REDACTED]

Morphology [REDACTED]

Growth properties [REDACTED]

Citation ATDC5 ([REDACTED] Cytion 305427)

Biosafety level 1

NCBI_TaxID 10090

ATDC5 | 305427

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L Glucose, w: 2.5 g/L L-Glutamine, w: 15 mg/ml HEPES, w: 0.5 mg/ml

Supplements FBS 5%

Dissociation Reagent Trypsin

Subculturing Trypsin: EDTA solution + PBS

Seeding density 2×10^4 cells/cm²

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Transfer cells to cryovial and incubate at -150 °C
 3. Incubate cells at 37°C
 4. Seed cells into flask at 70% confluency
 5. Incubate cells for 15 days
 6. Harvest cells at 300 x g for 3 min
 7. Wash cells with PBS
 8. Resuspend cells in PBS

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

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Freezing Procedure	
Shipping Conditions	
Storage Conditions	-150 -196 °C
	/ / HLA
Sterility	PCR