

ATDC5 | 305427

Description

ATDC5
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vanilloid 4) SOX9 Aggrecan II (ECM) (TGF-β)

Organism

Tissue Embryo

Disease

Synonyms ATDC-5

Breed/Subspecies 129

Age Embryo

Gender

Morphology

Growth properties

Citation ATDC5(305427)

Biosafety level 1

NCBI_TaxID 10090

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Culture Medium DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820100)

Supplements 5% FBS

Dissociation Reagent

Subculturing : PBS . PBS ^{CO2}Accutase 2~3 (: T25)

Seeding density 2×10^4 /cm²

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% ^{CO2} .

Flask Coating

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**Freezing
Procedure**

-78°C

**Shipping
Conditions**

-78°C

**Storage
Conditions**

-150°C -196°C .80°C

/ / HLA

Sterility

PCR