Product sheet

ATDC5 | 305427

Description	ATDC5 . , II ATDC5 , . , - (TGF-β) vanilloid 4) SOX9 Aggrecan . II (ECM) . EC
Organism	
Tissue	Embryo
Disease	
Metastatic site	(;)
Applications	; ; (II , , SOX9); BMP-2/-4/-7 TGF-β ; ; ; ;
Synonyms	ATDC-5

Breed/Subspecies	129
Age	Embryo
Gender	
Morphology	
Cell type	
Growth properties	

Citation	ATDC5(305427)

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Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_0225
GMO Status	,

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 820
Supplements	5% FBS
Dissociation Reagent	
Subculturing	: PBS . PBS CO_2 Accutase 2~3 (: T25
Seeding density	2×10^4 /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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .