

IEC-18 | 305302

Description	IEC-18				Cl ⁻	IEC-18
	IEC-18			E2 PGE2	cAMP	IEC-18
	IEC-18		Caco-2	IEC-18		

Organism

Tissue

Disease

Synonyms	IEC 18 IEC18 18
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Breed/Subspecies	- CD(SD)
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Age 18 24

Gender

Morphology

Cell type

Growth properties

Citation	IEC-18 Cytion 305302
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Biosafety level 1

NCBI_TaxID	10116
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CellosaurusAccession CVCL_0342

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Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
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Supplements	10%	FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density	$2 \times 10^4 / \text{cm}^2$
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Fluid renewal	2
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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.		8	15			
	6.	300 x g	3				
	7.	10			T25		T25
	8.						

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**Incubation
Atmosphere**

37°C 5% CO₂

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 °C

-80 °C

Sterility

PCR