

IEC-18 | 305302

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

Organism

Tissue

Disease

Synonyms	IEC 18 IEC18 18
-----------------	-----------------

Breed/Subspecies	Charles River Sprague Dawley (CD(SD))
-------------------------	---------------------------------------

Age 18-24

Gender

Morphology

Cell type

Growth properties

Citation	IEC-18 Cytion 305302
-----------------	----------------------

Biosafety level 1

NCBI_TaxID	10116
-------------------	-------

CellosaurusAccession CVCL_0342

IEC-18 | 305302

Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
-----------------------	------------------------------------------	----------------

Supplements 10% FBS

Dissociation Reagent	Accutase
-----------------------------	----------

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density	2×10^4 /
------------------------	-------------------

Fluid renewal 2

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

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.

IEC-18 | 305302

**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ /HLA

Sterility PCR