

Product sheet

INS-1 | 300471

Description	INS-1	X	INS-1	β	2-
	INS-1				
	INS-1	Nkx6.1	α	INS-1	GLP-1 GLP-2

Organism

Tissue

Disease

Synonyms	INS1
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Breed/Subspecies	NEDH
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Age 666

Gender

Cell type β

Growth properties

Citation	INS-1 Cytion 300471
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Biosafety level 1

NCBI_TaxID	10116
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CellosaurusAccession CVCL_0352

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Products

Culture
Medium

RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements

10% FBS 2.5 g/L 10 mM HEPES

Dissociation
Reagent

Accutase

Subculturing

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

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.

Incubation
Atmosphere

37°C, 5% CO₂

Flask Coating

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Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR