

HC11 | 305050

General information

Description	HC11, derived from mouse embryonic kidney (COMMA-1D), maintained in DMEM/F12 medium supplemented with 5% fetal bovine serum (FBS) and 10% BALB/c 3T3 cells. HC11 cells are immortalized and express mammary-specific markers. Rps21 promoter, derived from mouse embryonic kidney (Id1), is used for transgene expression. Cells are maintained in DMEM/F12 medium supplemented with 5% FBS and 10% BALB/c 3T3 cells.
Organism	Mouse
Tissue	Embryo
Synonyms	HC-11, HC11 (mouse) cells

Characteristics

Breed/Subspecies	BALB/c
Age	8-12 weeks
Gender	Male
Morphology	Mouse
Growth properties	Mouse

Genetic information

Citation	HC11 (mouse) Cytion 305050
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0288

Genetic information

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Culture Medium

RPMI 1640, w: 2.0 mM NaCl , w: 2.0 g/L NaHCO_3 (Cytion 820700a)

Supplements

10% FBS

Dissociation Reagent

Doubling time

50 - 80

Subculturing

Cells are grown in flasks. When cells reach confluence, they are detached using trypsin and seeded into new flasks. The medium is replaced with fresh medium every 2-3 days.

Fluid renewal

2 - 3 times per week

Freeze medium

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Thawing and Culturing Cells

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Incubation Atmosphere

37°C, 5% CO_2 , humidified

Flask Coating

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Freezing
Procedure

Das Produkt sollte bei -78°C gefroren werden.

Shipping
Conditions

Das Produkt sollte bei -78°C transportiert werden.

Storage
Conditions

Das Produkt sollte bei -150 bis -196°C gelagert werden.

HLA

Sterility

Das Produkt ist steril und kann für PCR-Analysen verwendet werden.
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