

E11 | 400494

Description E11 is a cell line derived from a mouse of the CBA/Ca x C57BL/10J genetic background. It is a fibroblast cell line that has been established from a 10-day-old mouse embryo. The cells are characterized by their high proliferative capacity and their ability to form colonies in soft agar. E11 cells are used in various research applications, including cell biology, immunology, and cancer research. E11 cells are maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. E11 cells are typically grown in 25 cm² tissue culture flasks.

Organism Mouse

Tissue Fibroblast

Breed/Subspecies (CBA/Ca x C57BL/10)Tg(H2KbtsA58)

Age 10-12 weeks

Gender Male

Cell type Fibroblast

Growth properties E11 cells are fibroblasts that grow in DMEM supplemented with 10% FBS and 1% penicillin-streptomycin. They are typically grown in 25 cm² tissue culture flasks.

Citation E11 (ATCC CRL-1595) (400494)

Biosafety level 1

NCBI_TaxID 10090

CellosaurusAccession CVCL_5737

GMO Status Not a GMO

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Protein expression WT1, Lmx1b, Nephrin, NepHI, FAT, P-cadherin, CD2AP, ZO-1, Podocalyxin, Podoplanin, Synpo, GAPDH.

Culture Medium RPMI 1640, 2.0, 2.0, NaHCO3 (820700a)

Supplements 10% FBS

Dissociation Reagent

Subculturing

Seeding density 1.2 x 10^5 / 5


Fluid renewal 2-3

Freeze medium 10% DMSO + 90% FBS

- Thawing and Culturing Cells
1. ...
2. ...
3. ...
4. ...
5. ...
6. ...
7. ...
8. ...

Product sheet

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Incubation Atmosphere 33 


Flask Coating 

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 

/ / HLA

Sterility  (PCR) 