

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 maintained in DMEM supplemented with 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. E11 cells are characterized by their high proliferation rate and their ability to differentiate into various cell types. E11 cells are used for a wide range of applications, including cell biology, immunology, and drug discovery.

Organism Mouse

Tissue Fibroblast

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

Age 10-14 days

Gender Male

Cell type Fibroblast

Growth properties Adherent

Citation E11 (ATCC CRL-2522) (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. ... -150 ...
- 3. ... 37 ...
- 4. ... 70% ...
- 5. ... 15 ... 8 ...
- 6. ... 300 x 3 ...
- 7. ... 10 ...
- 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) 
