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[illegible]

Synonyms MCF-10A, MCF 10A, MCF.10A, MCF10A, MCF10-A, MCF10a, MCF-10 XXXXXXXX, XXX XXXXXX XX XXXXXX-10A

XXXXXXXXXXXXX

Growth properties

XXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXX XIX-XXXXXXXXXXXXXXXXXXXX

Tumorigenic ☒ ☒

Culture Medium

DMEM:Ham's F12 (1:1), w: 3.1 g/L ~~XXXXXXXXXX~~, w: 2.5 mM L-~~XXXXXXXXXX~~, w: 15 mM HEPES, w: 0.5 mM ~~XXXXX XXXXXXXX~~, w: 1.2 g/L NaHCO₃ 820400a)

5% 20 μg/μl EGF, 0.5 μg/ml, 10 μg/ml 100 μg/ml

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Cell Culture Media: DMEM (Gibco) supplemented with 10% FBS (Gibco) + 10% DMSO (Gibco) for differentiation. Cells were grown in DMEM + 10% FBS + 10% DMSO for 24 hours before differentiation.

[illegible]

37°C, 5% CO₂, [REDACTED] [REDACTED].

[illegible]

MC10A | 305026

**Freezing
Procedure**

MC10A cells are cryoprotected by resuspending in 10% FBS/90% FCS. The cells are then frozen in 1 ml aliquots in CryoStor CS10 (Sigma) and stored at -78°C.

**Shipping
Conditions**

MC10A cells are shipped in CryoStor CS10 (Sigma) and stored at -78°C.

**Storage
Conditions**

MC10A cells are stored in CryoStor CS10 (Sigma) at -150 to -196°C.

MC10A / MC10A / HLA

Sterility

MC10A cells are tested for sterility by PCR and are found to be free of contamination. The cells are also tested for mycoplasma contamination and are found to be free of contamination.