

LLC-MK2 () | 305149

General information

Description	LLC-MK2 is a cell line derived from a female rhesus monkey (*Macaca mulatta*). The cells are of epithelial origin and are used for various research purposes. LLC-MK2 cells are highly proliferative and can be grown in the presence of insulin, transferrin, and selenium (ITS) supplements. They are also capable of forming colonies in soft agar, a characteristic often used to assess tumorigenicity. LLC-MK2 cells are typically grown in DMEM/F12 medium supplemented with 10% fetal bovine serum (FBS) or in serum-free medium supplemented with ITS.
Organism	Rhesus monkey
Tissue	Epithelial
Synonyms	Llc-Mk2, LLC-MK-2, LLC-MK2, LLCMK2, LLCMK2, LLCMK2, LLCMK2-2, LLCMK2-2

Characteristics

Age	Adult
Morphology	Epithelial
Growth properties	Adherent

Identification and documentation

Citation	LLC-MK2 () Cytion 305149
Biosafety level	1
NCBI_TaxID	9544
CellosaurusAccession	CVCL_3009

Protein expression and analysis

Protein expression	High
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Notes

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Freezing
Procedure

78°C

Shipping
Conditions

78°C

Storage
Conditions

-150 196

Sterility

PCR
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