

RenCa-IL2 | 400322

General information

Description	RenCa-IL2 is a murine cell line derived from a RenCa, which is a murine renal cell carcinoma. It is a highly aggressive cell line that grows in culture and in vivo. RenCa-IL2 is characterized by its high tumorigenicity and its ability to metastasize. It is a valuable tool for studying renal cell carcinoma and for testing anti-cancer therapies. RenCa-IL2 is a murine cell line derived from a RenCa, which is a murine renal cell carcinoma. It is a highly aggressive cell line that grows in culture and in vivo. RenCa-IL2 is characterized by its high tumorigenicity and its ability to metastasize. It is a valuable tool for studying renal cell carcinoma and for testing anti-cancer therapies.
Organism	Mouse
Tissue	Renal cell carcinoma
Disease	Renal cell carcinoma
Synonyms	RENCA-IL-2

Characteristics

Breed/Subspecies	BALB/c
Age	6 weeks
Gender	Male
Morphology	Small, white, and round
Growth properties	Highly tumorigenic

Identification and documentation

Citation	RenCa-IL2 (Cytion 400322)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_5944
GMO Status	GMO-S1: RenCa-IL2 is a murine cell line derived from a RenCa, which is a murine renal cell carcinoma. It is a highly aggressive cell line that grows in culture and in vivo. RenCa-IL2 is characterized by its high tumorigenicity and its ability to metastasize. It is a valuable tool for studying renal cell carcinoma and for testing anti-cancer therapies.

Product sheet

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RenCa-IL2-IL2

Tumorigenic	Yes, tumorigenic in mice
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Products	IL-2
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RenCa-IL2

Culture Medium	RPMI 1640, w: 2.0 mM NaH_2PO_4 , w: 2.0 g/L NaHCO_3 (Cytion 820700a)
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Supplements	10% FBS
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Dissociation Reagent	Trypsin
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Subculturing	RenCa-IL2 cells are grown in RPMI 1640 medium supplemented with 10% FBS. Cells are seeded in T25 flasks, 3-5 $\times 10^5$ cells per flask. Cells are grown in 3-5 $\times 10^5$ cells per flask. Cells are grown in 3-5 $\times 10^5$ cells per flask.
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Split ratio	1:4 or 1:8
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Fluid renewal	2-3 times per week
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Freeze medium	RenCa-IL2 cells are frozen in RPMI 1640 medium supplemented with 10% FBS + 10% DMSO. Cells are frozen in 10% FBS + 10% DMSO. Cells are frozen in 10% FBS + 10% DMSO.
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Thawing and
Culturing Cells

1. 将细胞冻存管放入 37°C 水浴中快速解冻，解冻后立即将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
2. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
3. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
4. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
5. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
6. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
7. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。
8. 将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。

Incubation
Atmosphere

37°C, 5% CO₂, 饱和湿度

Flask Coating

无涂层

Freezing
Procedure

将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。

Shipping
Conditions

将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。

Storage
Conditions

将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。

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Sterility

将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。将细胞悬液转移到含有 1 mL 完全培养基的培养瓶中，轻轻混匀。

STR

Amelogenin: x,y