

KPC

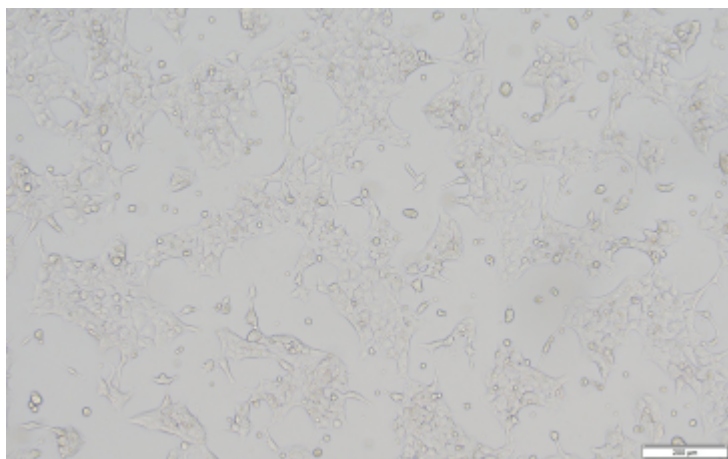
品系基本信息

| | |
|-------|--|
| 目录号 | NM-YD04 |
| 细胞系名称 | KPC |
| 品系状态 | 成瘤性验证完成 |
| 品系描述 | KPC 细胞是来源于三基因阳性小鼠 (Pdx1-cre/LSL-Kras G12D/P53(R172H)) 自发胰腺癌肿瘤, 在 C57BL/6 小鼠皮下接种后, 能正常成瘤。 *使用本品系发表的文献需注明: KPC cell line (Cat. NO. NM-YD04) was purchased from Shanghai Model Organisms Center, Inc.. |

验证数据

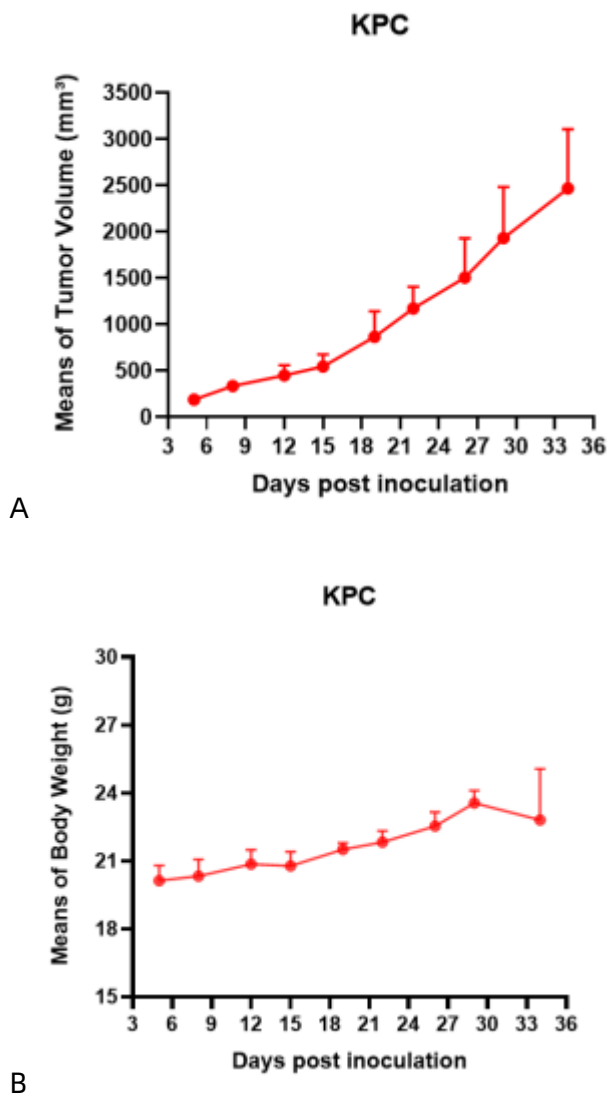
一、细胞形态

在倒置显微镜 10X 情况下拍摄该细胞系形态, 如下图所示:



图一、KPC 细胞系形态图

二、C57BL/6小鼠皮下成瘤



图二、(A) KPC 细胞系在 C57BL/6 小鼠皮下成瘤曲线；(B) KPC 细胞系在成瘤过程中小鼠体重变化趋势 (n=6)

发表文献

[cGAS-STING signaling in the tumor microenvironment induces myeloid cell activation and favors T cell-mediated antitumor immunity](#)

来源杂志: CANCER BIOLOGY & THERAPY

[Tumor Cell Nanovaccines Based on Genetically Engineered Antibody-Anchored Membrane](#)

来源杂志: ADVANCED MATERIALS

[Original research: CD40L-armed oncolytic herpes simplex virus suppresses pancreatic ductal adenocarcinoma by facilitating the tumor microenvironment favorable to cytotoxic T cell response in the syngeneic mouse model](#)

来源杂志: Journal for ImmunoTherapy of Cancer

[OX40L-Armed Oncolytic Virus Boosts T-cell Response and Remodels Tumor Microenvironment for Pancreatic Cancer Treatment](#)

来源杂志: Theranostics

[Genetically engineered membrane-based nanoengagers for immunotherapy of pancreatic cancer](#)

来源杂志: JOURNAL OF NANOBIO TECHNOLOGY

[Tumor-penetrating iRGD facilitates penetration of poly\(floxuridine-ketal\)-based nanomedicine for enhanced pancreatic cancer therapy](#)

来源杂志: JOURNAL OF CONTROLLED RELEASE

[Diabetes reshapes pancreatic cancer-associated endothelial niche by accelerating senescence](#)

来源杂志: Nature Communications

[ABCC10-mediated cGAMP efflux drives cancer cell radiotherapy resistance](#)

来源杂志: CELL DEATH AND DIFFERENTIATION

[Oncolytic Herpes Simplex Virus Reprograms Cancer-Associated Fibroblasts to Enhance Antitumor Immunity in Pancreatic Cancer](#)

来源杂志: Molecular Therapy Oncology

[4-1BBL-Armed Oncolytic Herpes Simplex Virus Exerts Antitumor Effects in Pancreatic Ductal Adenocarcinoma](#)

来源杂志: Vaccines

[Triptolide exhibits dual anti-tumor effects through inhibiting autophagy and extracellular matrix activation in pancreatic cancer](#)

来源杂志: Journal of Cancer Research and Therapeutics