

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Pt K1

RRID:CVCL_0489

Type: Cell Line

Proper Citation

ECACC Cat# 91013163, RRID:CVCL_0489

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0489

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Description: Cell line Pt K1 is a Spontaneously immortalized cell line with a species of origin Potorous tridactylus (Potoroo)

Sex: Female

Defining Citation: [PMID:569474](#), [PMID:4531035](#)

Comments: Karyotypic information: As the diploid chromosome number of P.tridactylus is quite small ($2n=12$), this cell line is suited to the study of mitosis and to easily visualize the chromosomes under a microscope., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Marsupial cell line.

Category: Spontaneously immortalized cell line

Organism: Potorous tridactylus (Potoroo)

Name: Pt K1

Synonyms: Pt K1 (NBL-3), NBL-3, PTK-1, PTK 1, PtK 1, PTK1, PtK1, Pt-K1, Ptk1, Potorous tridactylus Kidney 1

Cross References: BTO:BTO_0000813, CLO:CLO_0008515, CLO:CLO_0008517, MCCL:MCC:0000388, CLDB:cl3952, CLDB:cl3953, CLDB:cl3954, CLDB:cl5249, ATCC:CCL-35, ATCC:CRL-6493, CCRID:3101MAMGNO19, CLS:608393, ECACC:91013163, IZSLER:BS CL 125, JCRB:JCRB9039, KCB:KCB 82005YJ, KCLB:10035, Lonza:201, Wikidata:Q54948622

ID: CVCL_0489

Vendor: ECACC

Catalog Number: 91013163

Record Creation Time: 20220427T221444+0000

Record Last Update: 20260905T182143+0000

Ratings and Alerts

No rating or validation information has been found for Pt K1.

No alerts have been found for Pt K1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Chen JV, et al. (2017) A Splice Variant of Centrosomin Converts Mitochondria to Microtubule-Organizing Centers. Current biology : CB, 27(13), 1928.