

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

PC12 Tet-On

RRID:CVCL_V333

Type: Cell Line

Proper Citation

RRID:CVCL_V333

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_V333

Proper Citation: RRID:CVCL_V333

Description: Cell line PC12 Tet-On is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Disease: Rat adrenal gland pheochromocytoma

Comments: Discontinued: Takara/Clontech; Catalog number 631137., Discontinued: Takara/Clontech; Catalog number 630912., Characteristics: Transfected with reverse tetracycline-controlled transactivator (rtTA), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16.

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: PC12 Tet-On

Cross References: Wikidata:Q54938533

ID: CVCL_V333

Hierarchy: cvcl_0481

Record Creation Time: 20220427T221414+0000

Record Last Update: 20260920T005419+0000

Ratings and Alerts

No rating or validation information has been found for PC12 Tet-On.

Warning: Discontinued: Clontech; Catalog number 630912/631137.

Discontinued: Takara/Clontech; Catalog number 631137., Discontinued: Takara/Clontech; Catalog number 630912., Characteristics: Transfected with reverse tetracycline-controlled transactivator (rtTA), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16.

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 [NIF](#) .

Su W, et al. (2022) ARAF protein kinase activates RAS by antagonizing its binding to RASGAP NF1. Molecular cell, 82(13), 2443.