

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

TIG-3

RRID:CVCL_E939

Type: Cell Line

Proper Citation

RCB Cat# RCB4468, RRID:CVCL_E939

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_E939

Proper Citation: RCB Cat# RCB4468, RRID:CVCL_E939

Description: Cell line TIG-3 is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:7053395](#), [PMID:9548301](#), [PMID:15900046](#), [PMID:38639832](#)

Comments: Senescence: Senescences at 83.8 PDL (PubMed=7053395)., Population: Japanese and Korean.

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: TIG-3

Synonyms: TIG3, Tig3, Tokyo Institute of Gerontology-3

Cross References: BTO:BTO_0006282, EFO:EFO_0022556, Cell_Model_Passport:SIDM01886, ChEMBL-Cells:ChEMBL4295477, ChEMBL-Targets:ChEMBL4296501, PRIDE:PXD000523, PRIDE:PXD001068, PRIDE:PXD001499, PubChem_Cell_line:CVCL_E939, RCB:RCB4468, Wikidata:Q54972457

ID: CVCL_E939

Vendor: RCB

Catalog Number: RCB4468

Record Creation Time: 20220427T221626+0000

Ratings and Alerts

No rating or validation information has been found for TIG-3.

No alerts have been found for TIG-3.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang H, et al. (2026) Fucoxanthin, a bioactive compound derived from edible seaweed, supports proteostasis and protects against stress and senescence. Food research international (Ottawa, Ont.), 233(Pt 2), 118994.

De Vincenzo A, et al. (2019) Paracrine recruitment and activation of fibroblasts by c-Myc expressing breast epithelial cells through the IGFs/IGF-1R axis. International journal of cancer, 145(10), 2827.

Yu Y, et al. (2018) Targeting the Senescence-Overriding Cooperative Activity of Structurally Unrelated H3K9 Demethylases in Melanoma. Cancer cell, 33(2), 322.