

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

TIG-1

RRID:CVCL_0560

Type: Cell Line

Proper Citation

RCB Cat# RCB4467, RRID:CVCL_0560

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0560

Proper Citation: RCB Cat# RCB4467, RRID:CVCL_0560

Description: Cell line TIG-1 is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:1756776](#), [PMID:3361969](#), [PMID:4083160](#), [PMID:7389832](#), [PMID:7421303](#), [PMID:38639832](#)

Comments: Senescence: Senescences at 55 to 79 PDL (Coriell=AG06173); 82 PDL (PubMed=4083160); 67 PDL (PubMed=3361969); 68 PDL (PubMed=7421303)., Population: Japanese.

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: TIG-1

Synonyms: TIG1, Tokyo Institute of Gerontology-1, AG06173, AG06173A

Cross References: BTO:BTO_0006358, CLO:CLO_0035248, MCCL:MCC:0000462, Coriell:AG06173, RCB:RCB4467, Wikidata:Q54972410

ID: CVCL_0560

Vendor: RCB

Catalog Number: RCB4467

Record Creation Time: 20220427T221626+0000

Ratings and Alerts

No rating or validation information has been found for TIG-1.

No alerts have been found for TIG-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Nishinaka T, et al. (2026) IL-4/IL-13 signaling suppresses ABT-263-induced apoptosis in senescent human fibroblasts. International immunopharmacology, 184, 116939.

Valledor M, et al. (2023) Early chromosome condensation by XIST builds A-repeat RNA density that facilitates gene silencing. Cell reports, 42(7), 112686.

Ye Q, et al. (2019) Frenolicin B Targets Peroxiredoxin 1 and Glutaredoxin 3 to Trigger ROS/4E-BP1-Mediated Antitumor Effects. Cell chemical biology, 26(3), 366.

Poletto M, et al. (2017) Modulation of proteostasis counteracts oxidative stress and affects DNA base excision repair capacity in ATM-deficient cells. Nucleic acids research, 45(17), 10042.