

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

LT-1 [Contaminated frog cell line]

RRID:CVCL_1R49

Type: Cell Line

Proper Citation

RRID:CVCL_1R49

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1R49

Proper Citation: RRID:CVCL_1R49

Description: Cell line LT-1 [Contaminated frog cell line] is a Hybrid cell line with a species of origin Pimephales promelas (Fathead minnow)

Defining Citation: [PMID:304896](#), [PMID:4367239](#), [PMID:6451928](#), [PMID:20143388](#)

Comments: Problematic cell line: Misidentified/contaminated. Originally thought to be of Lithobates pipiens (frog) origin but found to be a complex mixture of Pimephales promelas FHM and Terrapene carolina TH-1 (PubMed=304896; PubMed=6451928; PubMed=20143388).., Group: Reptilian cell line., Group: Fish cell line.

Category: Hybrid cell line

Organism: Pimephales promelas (Fathead minnow)

Name: LT-1 [Contaminated frog cell line]

Cross References: BioSample:SAMN03151968, Wikidata:Q54903151

ID: CVCL_1R49

Record Creation Time: 20220427T220736+0000

Record Last Update: 20260815T234519+0000

Ratings and Alerts

No rating or validation information has been found for LT-1 [Contaminated frog cell line].

Warning: Problematic cell line: Misidentified/contaminated. Originally thought to be of Lithobates pipiens (frog) origin but found to be a complex mixture of Pimephales promelas

FHM and Terrapene carolina TH-1 (PubMed=304896; PubMed=6451928; PubMed=20143388).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00073

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.