

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

STO

RRID:CVCL_3420

Type: Cell Line

Proper Citation

BCRC Cat# 60003, RRID:CVCL_3420

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3420

Proper Citation: BCRC Cat# 60003, RRID:CVCL_3420

Description: Cell line STO is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Mixed sex

Defining Citation: [PMID:1055416](#), [PMID:31220119](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: STO

Cross References: CLO:CLO_0009149, CLO:CLO_0050530, CLDB:cl4406, CLDB:cl4407, CLDB:cl4408, AddexBio:P0011006/4964, ATCC:CRL-1503, BCRC:60003, BioSample:SAMN11397628, CCRID:3101MOUSCSP519, CCRID:4201MOU-CCTCC00013, CCTCC:GDC0013, ChEMBL-Cells:ChEMBL4483000, CLS:400165, ECACC:86032003, IZSLER:BS CL 81, NCBI_Iran:C537, PubChem_Cell_line:CVCL_3420, RCB:RCB0536, TOKU-E:3192, Wikidata:Q54970601

ID: CVCL_3420

Vendor: BCRC

Catalog Number: 60003

Record Creation Time: 20220427T221611+0000

Record Last Update: 20260905T182512+0000

Ratings and Alerts

No rating or validation information has been found for STO.

No alerts have been found for STO.

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 [NIF](#) .

Fan C, et al. (2025) Targeting lysozyme 2 in endocardium promotes rapid recovery by modulating remote injury signals. Cell stem cell, 32(10), 1563.

Ribeiro JH, et al. (2025) A human-specific, concerted repression of microcephaly genes contributes to radiation-induced growth defects in cortical organoids. iScience, 28(2), 111853.

Unachukwu U, et al. (2021) Renal neoplasms in tuberous sclerosis mice are neurocristopathies. iScience, 24(7), 102684.