

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

CH27 [Mouse lymphoma]

RRID:CVCL_7178

Type: Cell Line

Proper Citation

RRID:CVCL_7178

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7178

Proper Citation: RRID:CVCL_7178

Description: Cell line CH27 [Mouse lymphoma] is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Disease: Mouse lymphoma

Defining Citation: [PMID:2582425](#), [PMID:3491037](#)

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: CH27 [Mouse lymphoma]

Cross References: Lonza:251, Millipore:SCC115, Wikidata:Q54811634

ID: CVCL_7178

Record Creation Time: 20220427T215453+0000

Record Last Update: 20260913T002338+0000

Ratings and Alerts

No rating or validation information has been found for CH27 [Mouse lymphoma].

No alerts have been found for CH27 [Mouse lymphoma].

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Shelby SA, et al. (2023) Membrane phase separation drives responsive assembly of receptor signaling domains. *Nature chemical biology*.

Shaw TR, et al. (2022) Estimating the localization spread function of static single-molecule localization microscopy images. *Biophysical journal*, 121(15), 2906.

Karslake JD, et al. (2021) SMAUG: Analyzing single-molecule tracks with nonparametric Bayesian statistics. *Methods (San Diego, Calif.)*, 193, 16.

Núñez MF, et al. (2020) Synergistic factors control kinase-phosphatase organization in B-cells engaged with supported bilayers. *Molecular biology of the cell*, 31(7), 667.

Tan SL, et al. (2020) Super-resolution Imaging of the T cell Central Supramolecular Signaling Cluster Using Stimulated Emission Depletion Microscopy. *Bio-protocol*, 10(21), e3806.

Uche UU, et al. (2018) PIK3IP1/TrIP restricts activation of T cells through inhibition of PI3K/Akt. *The Journal of experimental medicine*, 215(12), 3165.

Shaheen S, et al. (2017) Substrate stiffness governs the initiation of B cell activation by the concerted signaling of PKC γ and focal adhesion kinase. *eLife*, 6.

Stone MB, et al. (2017) Protein sorting by lipid phase-like domains supports emergent signaling function in B lymphocyte plasma membranes. *eLife*, 6.