

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

40LB

RRID:CVCL_A6ZS

Type: Cell Line

Proper Citation

RRID:CVCL_A6ZS

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A6ZS

Proper Citation: RRID:CVCL_A6ZS

Description: Cell line 40LB is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:21897376](#)

Comments: Characteristics: Can be used as feeder cells for B cell culture. Support efficient proliferation and survival of B cells (PubMed=21897376).

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: 40LB

Synonyms: 3T3/40L/BAFF

Cross References: RCB:RCB5304, Wikidata:Q107113282

ID: CVCL_A6ZS

Hierarchy: cvcl_a6zr

Record Creation Time: 20220427T215052+0000

Record Last Update: 20260802T005611+0000

Ratings and Alerts

No rating or validation information has been found for 40LB.

No alerts have been found for 40LB.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T_H17 cells. Cell reports, 40(12), 111373.

Newman R, et al. (2021) Chronic calcium signaling in IgE+ B cells limits plasma cell differentiation and survival. Immunity, 54(12), 2756.