

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

J558

RRID:CVCL_3529

Type: Cell Line

Proper Citation

ATCC Cat# TIB-6, RRID:CVCL_3529

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3529

Proper Citation: ATCC Cat# TIB-6, RRID:CVCL_3529

Description: Cell line J558 is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Disease: Mouse multiple myeloma

Defining Citation: [PMID:5483159](#), [PMID:6157734](#), [PMID:31220119](#)

Comments: Part of: Tumor Immunology Bank (TIB) collection from Salk (transferred to ATCC in 1981)., Problematic cell line: Potentially contaminated. The stock distributed by ATCC (TIB-6) has a STR profile that matches at 95% with that of BALB/3T3 clone A31 (Cellosaurus=CVCL_0184). As this is the parent cell line to a cell line J558L (Cellosaurus=CVCL_3949) which is used a fusion cell line for the production of hybridomas ICLAC is currently investigating if authentic stocks of J558 still exist..

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: J558

Cross References: CLO:CLO_0007001, ATCC:TIB-6, BioSample:SAMN11397662, Wikidata:Q28243888

ID: CVCL_3529

Vendor: ATCC

Catalog Number: TIB-6

Record Creation Time: 20220427T220644+0000

Record Last Update: 20260829T234334+0000

Ratings and Alerts

No rating or validation information has been found for J558.

No alerts have been found for J558.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Liang Q, et al. (2022) RBD trimer mRNA vaccine elicits broad and protective immune responses against SARS-CoV-2 variants. *iScience*, 25(4), 104043.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. *Immunity*, 54(12), 2772.

Utey A, et al. (2020) CD28 Regulates Metabolic Fitness for Long-Lived Plasma Cell Survival. *Cell reports*, 31(12), 107815.

Barajas-Mora EM, et al. (2019) A B-Cell-Specific Enhancer Orchestrates Nuclear Architecture to Generate a Diverse Antigen Receptor Repertoire. *Molecular cell*, 73(1), 48.

Low MSY, et al. (2019) IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. *Cell reports*, 29(9), 2634.