

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

DT40

RRID:CVCL_0249

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-636, RRID:CVCL_0249

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0249

Proper Citation: DSMZ Cat# ACC-636, RRID:CVCL_0249

Description: Cell line DT40 is a Cancer cell line with a species of origin Gallus gallus (Chicken)

Sex: Female

Disease: Chicken bursal lymphoma

Defining Citation: [PMID:2998040](#), [PMID:11226459](#), [PMID:17675859](#), [PMID:18766641](#), [PMID:19181659](#), [PMID:25227228](#), [PMID:26217713](#)

Comments: Group: Bird cell line.

Category: Cancer cell line

Organism: Gallus gallus (Chicken)

Name: DT40

Synonyms: DT-40, DT 40, DT40B, LSCC-DT40

Cross References: BTO:BTO_0004814, CLO:CLO_0002837, CLO:CLO_0051524, EFO:EFO_0006274, MCCL:MCC:0000139, ATCC:CRL-2111, DSMZ:ACC-636, DSMZCellDive:ACC-636, JCRB:JCRB9130, Lonza:267, NCBI_Iran:C618, RCB:RCB1464, TOKU-E:1101, Wikidata:Q54831466

ID: CVCL_0249

Vendor: DSMZ

Catalog Number: ACC-636

Record Creation Time: 20220427T215823+0000

Record Last Update: 20260829T232554+0000

Ratings and Alerts

No rating or validation information has been found for DT40.

No alerts have been found for DT40.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Guo Y, et al. (2026) Infectious bursal disease virus suppresses humoral immunity via blocking antibody affinity maturation in chickens. *iScience*, 29(5), 115596.

Sun S, et al. (2025) The Association of Gut Microbiota With TRPM7 Genotype, Colorectal Polyps, and Magnesium. *The Journal of nutrition*, 155(11), 3713.

Su T, et al. (2025) Roles of Necroptosis, Apoptosis, and Inflammation in Colorectal Carcinogenesis: A Longitudinal Human Study. *Cancer prevention research (Philadelphia, Pa.)*, 18(2), 93.

Shimoya K, et al. (2024) Mice carrying the full-length human immunoglobulin loci produce antigen-specific human antibodies with the lambda light chain. *iScience*, 27(12), 111258.

??enigl F, et al. (2024) The SV40 virus enhancer functions as a somatic hypermutation-targeting element with potential oncogenic activity. *bioRxiv : the preprint server for biology*.

Samejima I, et al. (2022) Mapping the invisible chromatin transactions of prophase chromosome remodeling. *Molecular cell*, 82(3), 696.

Soikkeli AI, et al. (2022) Oncogenic Merkel Cell Polyomavirus T Antigen Truncating Mutations are Mediated by APOBEC3 Activity in Merkel Cell Carcinoma. *Cancer research communications*, 2(11), 1344.

Olivieri M, et al. (2020) A Genetic Map of the Response to DNA Damage in Human Cells. *Cell*, 182(2), 481.

Vais H, et al. (2020) ER-luminal [Ca²⁺] regulation of InsP3 receptor gating mediated by an ER-luminal peripheral Ca²⁺-binding protein. *eLife*, 9.

Myers DR, et al. (2019) Active Tonic mTORC1 Signals Shape Baseline Translation in Naive T Cells. *Cell reports*, 27(6), 1858.

Hori T, et al. (2017) Association of M18BP1/KNL2 with CENP-A Nucleosome Is Essential for Centromere Formation in Non-mammalian Vertebrates. *Developmental cell*, 42(2), 181.

Hughes CE, et al. (2012) G6f-like is an ITAM-containing collagen receptor in thrombocytes. *PloS one*, 7(12), e52622.