

Resource Summary Report

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DT40-ITRP1(-/-)-ITPR2(-/-)-ITPR3(-/-)

RRID:CVCL_4634

Type: Cell Line

Proper Citation

(RCB Cat# RCB1467, RRID:CVCL_4634)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4634

Proper Citation: (RCB Cat# RCB1467, RRID:CVCL_4634)

Description: Cell line DT40-ITRP1(-/-)-ITPR2(-/-)-ITPR3(-/-) is a Cancer cell line with a species of origin Gallus gallus (Chicken)

Sex: Female

Disease: Chicken bursal lymphoma

Defining Citation: [PMID:9214625](#), [PMID:27048566](#)

Comments: Breed/subspecies: Hy-Line SC., Derived from sampling site: Cell type=B-cell., Transformant: NCBI_TaxID; 11864; Avian leukosis virus (ALV)., Knockout cell: Method=Targeted integration; ITPR1+ITPR2+ITPR3., Group: Bird cell line.

Category: Cancer cell line

Organism: Gallus gallus (Chicken)

Name: DT40-ITRP1(-/-)-ITPR2(-/-)-ITPR3(-/-)

Synonyms: IP3R⁻ DT40, DT40-3KO, DT40 3KO, DT-40 3KO, Dt-40 3ko

Cross References: BTO:BTO:0005034, CLO:CLO_0051504, RCB:RCB1467, Wikidata:Q54831488

ID: CVCL_4634

Vendor: RCB

Catalog Number: RCB1467

Hierarchy: CVCL_0249

Ratings and Alerts

No rating or validation information has been found for DT40-ITRP1(-/-)-ITPR2(-/-)-ITPR3(-/-).

No alerts have been found for DT40-ITRP1(-/-)-ITPR2(-/-)-ITPR3(-/-).

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 [FDI Lab - SciCrunch.org](#).

Tao S, et al. (2024) IP3RPEP6, a novel peptide inhibitor of IP3 receptor channels that does not affect connexin-43 hemichannels. Acta physiologica (Oxford, England), 240(3), e14086.

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