

Resource Summary Report

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JTC-12

RRID:CVCL_3631

Type: Cell Line

Proper Citation

RCB Cat# RCB1485, RRID:CVCL_3631

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3631

Proper Citation: RCB Cat# RCB1485, RRID:CVCL_3631

Description: Cell line JTC-12 is a Spontaneously immortalized cell line with a species of origin *Macaca fascicularis* (Crab-eating macaque)

Sex: Female

Defining Citation: [PMID:4328993](#), [PMID:12101351](#), [PMID:13984589](#)

Comments: Anecdotal: Have been flown in space on shuttle flight STS-47 (Spacelab-J) to study growth in microgravity (DOI=10.2187/bss.6.147; PubMed=12101351)., Group: Space-flown cell line (cellonaut)., Group: Non-human primate cell line.

Category: Spontaneously immortalized cell line

Organism: *Macaca fascicularis* (Crab-eating macaque)

Name: JTC-12

Synonyms: MK, Monkey Kidney, Japanese Tissue Culture-12

Cross References: CLO:CLO_0050517, CLO:CLO_0050518, RCB:RCB0456, RCB:RCB1485, Wikidata:Q54899084

ID: CVCL_3631

Vendor: RCB

Catalog Number: RCB1485

Record Creation Time: 20220427T220652+0000

Record Last Update: 20260829T234350+0000

Ratings and Alerts

No rating or validation information has been found for JTC-12.

No alerts have been found for JTC-12.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.