

# Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

## Jurkat-Lucia NFAT

RRID:CVCL\_KS47

Type: Cell Line

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### Proper Citation

RRID:CVCL\_KS47

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_KS47](https://web.expasy.org/cellosaurus/CVCL_KS47)

**Proper Citation:** RRID:CVCL\_KS47

**Description:** Cell line Jurkat-Lucia NFAT is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Childhood T acute lymphoblastic leukemia

**Comments:** Characteristics: The Lucia luciferase reporter gene is under the control of an ISG54 minimal promoter fused to 6 NFAT consensus transcriptional response elements (InvivoGen=jktl-nfat)., Population: Caucasian.

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** Jurkat-Lucia NFAT

**Cross References:** cancercellines:CVCL\_KS47, InvivoGen:jctl-nfat, Wikidata:Q54899160

**ID:** CVCL\_KS47

**Hierarchy:** cvcl\_0065

**Record Creation Time:** 20220427T220653+0000

**Record Last Update:** 20260905T180918+0000

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### Ratings and Alerts

No rating or validation information has been found for Jurkat-Lucia NFAT.

No alerts have been found for Jurkat-Lucia NFAT.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Prencipe G, et al. (2024) Amphiregulin orchestrates the paracrine immune-suppressive function of amniotic-derived cells through its interplay with COX-2/PGE2/EP4 axis. iScience, 27(8), 110508.

Tsao HW, et al. (2024) Targeting the aminopeptidase ERAP enhances antitumor immunity by disrupting the NKG2A-HLA-E inhibitory checkpoint. Immunity, 57(12), 2863.

Chou WC, et al. (2024) Genetic insights into carbohydrate sulfotransferase 8 and its impact on the immunotherapy efficacy of cancer. Cell reports, 43(1), 113641.

Xu H, et al. (2024) Cellular spermine targets JAK signaling to restrain cytokine-mediated autoimmunity. Immunity, 57(8), 1796.

Fierle JK, et al. (2021) Soluble trivalent engagers redirect cytolytic T??cell activity toward tumor endothelial marker 1. Cell reports. Medicine, 2(8), 100362.