

Resource Summary Report

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

THP1-Lucia NF-kappaB

RRID:CVCL_X590

Type: Cell Line

Proper Citation

RRID:CVCL_X590

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X590

Proper Citation: RRID:CVCL_X590

Description: Cell line THP1-Lucia NF-kappaB is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood acute monocytic leukemia

Comments: Characteristics: The Lucia luciferase reporter gene is under the control of an IFN-beta minimal promoter fused to 5 NF-kappaB binding sites and 3 c-Rel binding sites (InvivoGen=thpl-nfkb)., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: THP1-Lucia NF-kappaB

Synonyms: THP1-Lucia-NFKB, THP1-Lucia NF-kB, THP-1-Lucia-NFKB

Cross References: cancercellines:CVCL_X590, InvivoGen:thpl-nfkb, Wikidata:Q54972371

ID: CVCL_X590

Hierarchy: cvcl_0006

Record Creation Time: 20220427T221625+0000

Record Last Update: 20260830T000109+0000

Ratings and Alerts

No rating or validation information has been found for THP1-Lucia NF-kappaB.

No alerts have been found for THP1-Lucia NF-kappaB.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhao Y, et al. (2026) Dual Covalent Targeting of STING Cysteines 292/309 Disrupts Functional Oligomerization and Enables Potent Antagonist Development. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(32), e22764.