

Resource Summary Report

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

THP1-Blue NF-kappaB

RRID:CVCL_X585

Type: Cell Line

Proper Citation

RRID:CVCL_X585

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X585

Proper Citation: RRID:CVCL_X585

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

Sex: Male

Disease: Childhood acute monocytic leukemia

Defining Citation: [PMID:25130606](#)

Comments: Characteristics: SEAP (secreted ALPP) reporter cell line, in this cell line SEAP is under the control of an IFN-beta minimal promoter fused to 5 copies of the NF-kappaB consensus TRE and 3 copies of the c-Rel binding site (InvivoGen=thp-nfkb), Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: THP1-Blue NF-kappaB

Cross References: cancercellines:CVCL_X585, InvivoGen:thp-nfkb, Wikidata:Q54972362

ID: CVCL_X585

Hierarchy: cvcl_0006

Record Creation Time: 20220427T221625+0000

Record Last Update: 20260830T000108+0000

Ratings and Alerts

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

No alerts have been found for THP1-Blue 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](#) .

Hofer S, et al. (2025) Myrobalan Fruit Extracts Modulate Immunobiochemical Pathways In Vitro. Antioxidants (Basel, Switzerland), 14(3).