

Resource Summary Report

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

THP1-Blue ISG

RRID:CVCL_X588

Type: Cell Line

Proper Citation

RRID:CVCL_X588

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X588

Proper Citation: RRID:CVCL_X588

Description: Cell line THP1-Blue ISG 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 ISG54 promoter enhanced by a multimeric ISRE (InvivoGen=thp-isg)., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: THP1-Blue ISG

Cross References: cancercellines:CVCL_X588, InvivoGen:thp-isg, Wikidata:Q54972360

ID: CVCL_X588

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 ISG.

No alerts have been found for THP1-Blue ISG.

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 [RRID](#) .

Pang M, et al. (2026) Attenuation of cGAS-STING signaling-mediated lung inflammation during infection through autophagy induction by bioactive nanodevices. *Theranostics*, 16(10), 5204.

Sokol SL, et al. (2018) Dissection of the in vitro developmental program of *Hammondia hammondi* reveals a link between stress sensitivity and life cycle flexibility in *Toxoplasma gondii*. *eLife*, 7.