

Resource Summary Report

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

HEK-Blue hTLR7

RRID:CVCL_IM84

Type: Cell Line

Proper Citation

InvivoGen Cat# hkb-htrl7, RRID:CVCL_IM84

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_IM84

Proper Citation: InvivoGen Cat# hkb-htrl7, RRID:CVCL_IM84

Description: Cell line HEK-Blue hTLR7 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

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 NF-kappaB and AP-1-binding sites (InvivoGen=hkb-htrl7).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HEK-Blue hTLR7

Cross References: InvivoGen:hkb-htrl7, Wikidata:Q54882304

ID: CVCL_IM84

Vendor: InvivoGen

Catalog Number: hkb-htrl7

Hierarchy: cvcl_a7yn

Record Creation Time: 20250423T100357+0000

Record Last Update: 20260905T185115+0000

Ratings and Alerts

No rating or validation information has been found for HEK-Blue hTLR7.

No alerts have been found for HEK-Blue hTLR7.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Leonardi L, et al. (2026) TLR7 induces autophagy in non-small cell lung cancer tumor cells and influences anti-tumors responses in patients. Translational lung cancer research, 15(4), 75.

Olson LB, et al. (2022) Mixed-surface polyamidoamine polymer variants retain nucleic acid-scavenger ability with reduced toxicity. iScience, 25(12), 105542.

Wang X, et al. (2021) A chemical conjugation of JQ-1 and a TLR7 agonist induces tumoricidal effects in a murine model of melanoma via enhanced immunomodulation. International journal of cancer, 148(2), 437.