

Resource Summary Report

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

HTC4

RRID:CVCL_D053

Type: Cell Line

Proper Citation

RRID:CVCL_D053

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D053

Proper Citation: RRID:CVCL_D053

Description: Cell line HTC4 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Disease: Rat hepatocellular carcinoma

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: HTC4

Synonyms: HTC-4, Hepatoma Tissue Culture-4

Cross References: BTO:BTO_0003574, Wikidata:Q54896605

ID: CVCL_D053

Hierarchy: cvcl_3382

Record Creation Time: 20220427T220618+0000

Record Last Update: 20260905T180812+0000

Ratings and Alerts

No rating or validation information has been found for HTC4.

No alerts have been found for HTC4.

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](#) .

Winkler MS, et al. (2026) The potential effect of albumin replacement on immune modulation and sphingosine 1-phosphate dynamics. Scientific reports, 16(1), 5412.

Ziegler AC, et al. (2024) S1PR3 agonism and S1P lyase inhibition rescue mice in the severe state of experimental sepsis. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 174, 116575.

Thuy AV, et al. (2021) Validation of a monoclonal antibody directed against the human sphingosine 1-phosphate receptor type 1. Journal of immunological methods, 490, 112953.