

Resource Summary Report

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

CHP-100

RRID:CVCL_7166

Type: Cell Line

Proper Citation

RRID:CVCL_7166

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7166

Proper Citation: RRID:CVCL_7166

Description: Cell line CHP-100 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ewing sarcoma

Defining Citation: [PMID:10079](#), [PMID:1992541](#), [PMID:2777647](#), [PMID:19787792](#), [PMID:21822310](#), [PMID:26351324](#), [PMID:26428435](#), [PMID:33460449](#)

Comments: Problematic cell line: Misclassified. Originally thought to originate from a neuroblastoma but shown to be from an Ewing sarcoma (PubMed=33460449). Was also partially contaminated as some stocks were shown to be IMR-32 derivatives..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CHP-100

Synonyms: CHP 100, CHP100, Children's Hospital of Philadelphia-100, NB-100

Cross References: BTO:BTO_0005253, CLO:CLO_0007944, CLDB:cl3642, BioSample:SAMN03151800, cancercellines:CVCL_7166, Cosmic:1167419, DSMZ:ACC-830, DSMZCellDive:ACC-830, ECACC:06122001, GEO:GSM510003, GEO:GSM1676329, GEO:GSM1701661, IARC_TP53:27037, Progenetix:CVCL_7166, Wikidata:Q54813260

ID: CVCL_7166

Record Creation Time: 20220427T215505+0000

Record Last Update: 20260905T174613+0000

Ratings and Alerts

No rating or validation information has been found for CHP-100.

Warning: Problematic cell line: Misclassified. Originally thought to originate from a neuroblastoma but shown to be from an Ewing sarcoma (PubMed=33460449). Was also partially contaminated as some stocks were shown to be IMR-32 derivatives.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00382.

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Discontinued: ECACC; 06122001

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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](#) .

Dreher RD, et al. (2025) LSD1 Performs Demethylase-Independent and Context-Specific Roles in Ewing Sarcoma. bioRxiv : the preprint server for biology.

Dirks WG, et al. (2021) Cross-contamination meets misclassification: Awakening of CHP-100 from sleeping beauty sleep-A reviewed model for Ewing's sarcoma. International journal of cancer.