

Resource Summary Report

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

NCI-H1514

RRID:CVCL_4363

Type: Cell Line

Proper Citation

RRID:CVCL_4363

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4363

Proper Citation: RRID:CVCL_4363

Description: Cell line NCI-H1514 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:1312696](#), [PMID:1565469](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:10949990](#), [PMID:11030152](#), [PMID:20143388](#), [PMID:20679594](#), [PMID:31803961](#)

Comments: Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). Furthermore its STR profile is different from that of the cell line NCI-BL1514 (Cellosaurus=CVCL_2641) which is supposed to originate from the same individual, a 56 year old Caucasian woman..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H1514

Synonyms: H1514, H-1514

Cross References: ATCC:CRL-5873, BioSample:SAMN03152020, BioSample:SAMN03472582, cancercellines:CVCL_4363, Cosmic:877223, Cosmic:877380, Cosmic:980949, Cosmic:1021876, Cosmic:1032419, GEO:GSM794317, IARC_TP53:428, Wikidata:Q54907817

ID: CVCL_4363

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260829T234730+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1514.

Warning: Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00242.

Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). Furthermore its STR profile is different from that of the cell line NCI-BL1514 (Cellosaurus=CVCL_2641) which is supposed to originate from the same individual, a 56 year old Caucasian woman..

Warning: Discontinued: ATCC; CRL-5873

Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). Furthermore its STR profile is different from that of the cell line NCI-BL1514 (Cellosaurus=CVCL_2641) which is supposed to originate from the same individual, a 56 year old Caucasian woman..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.