

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

NCI-H774

RRID:CVCL_1589

Type: Cell Line

Proper Citation

RRID:CVCL_1589

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1589

Proper Citation: RRID:CVCL_1589

Description: Cell line NCI-H774 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:8626706](#), [PMID:8806092](#), [PMID:8806103](#), [PMID:9331070](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:25877200](#), [PMID:27247353](#), [PMID:28766886](#), [PMID:31803961](#), [PMID:32586373](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H774

Synonyms: H774, H-774

Cross References: CLO:CLO_0008116, ATCC:CRL-5842, BioSample:SAMN03472967, cancercellines:CVCL_1589, Cosmic:801618, Cosmic:844562, Cosmic:844809, Cosmic:876163, Cosmic:924243, Cosmic:1006530, Cosmic:1090400, Cosmic:1152478, Cosmic:1219105, Cosmic:1759297, Cosmic:2125258, GEO:GSM1887921, GEO:GSM1888003, IARC_TP53:438, PRIDE:PXD011896, Wikidata:Q54908122

ID: CVCL_1589

Record Creation Time: 20220427T220840+0000

Record Last Update: 20260905T181247+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H774.

No alerts have been found for NCI-H774.

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 [NIF](#) .

Martin-Vega A, et al. (2024) ASCL1 Restrains ERK1/2 to Promote Survival of a Subset of Neuroendocrine Lung Cancers. Molecular cancer therapeutics, 23(12), 1789.

Martin-Vega A, et al. (2023) ASCL1-ERK1/2 Axis: ASCL1 restrains ERK1/2 via the dual specificity phosphatase DUSP6 to promote survival of a subset of neuroendocrine lung cancers. bioRxiv : the preprint server for biology.