

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Caov-2

RRID:CVCL_6861

Type: Cell Line

Proper Citation

RRID:CVCL_6861

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6861

Proper Citation: RRID:CVCL_6861

Description: Cell line Caov-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:3518877](#), [PMID:22710073](#)

Comments: Caution: Was thought to be an OVCAR-2 derivative because its STR profile was identical to that originally reported for that cell line (PubMed=22710073). But this was shown (September 2025) not to be the correct STR profile for OVCAR-2. Meanwhile it was also noticed that the Caov-2 STR profile is identical to that of Calu-6., Population: Caucasian., Problematic cell line: Contaminated. On the basis of its STR profile it seems to be a Calu-6 derivative. Originally thought to originate from an ovarian carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Caov-2

Synonyms: CaOV-2, CAOv-2, CAOv2

Cross References: ATCC:HTB-74, BioSample:SAMN03151863, GEO:GSM711701, GEO:GSM851912, Wikidata:Q54808583

ID: CVCL_6861

Hierarchy: cvcl_0236

Record Creation Time: 20220427T215440+0000

Record Last Update: 20260829T231749+0000

Ratings and Alerts

No rating or validation information has been found for Caov-2.

Warning: Problematic cell line: Contaminated. Shown to be a OVCAR-2 derivative (PubMed=22710073).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00458.

Caution: Was thought to be an OVCAR-2 derivative because its STR profile was identical to that originally reported for that cell line (PubMed=22710073). But this was shown (September 2025) not to be the correct STR profile for OVCAR-2. Meanwhile it was also noticed that the Caov-2 STR profile is identical to that of Calu-6., Population: Caucasian., Problematic cell line: Contaminated. On the basis of its STR profile it seems to be a Calu-6 derivative. Originally thought to originate from an ovarian carcinoma.. **Warning:** Discontinued: ATCC; HTB-74

Caution: Was thought to be an OVCAR-2 derivative because its STR profile was identical to that originally reported for that cell line (PubMed=22710073). But this was shown (September 2025) not to be the correct STR profile for OVCAR-2. Meanwhile it was also noticed that the Caov-2 STR profile is identical to that of Calu-6., Population: Caucasian., Problematic cell line: Contaminated. On the basis of its STR profile it seems to be a Calu-6 derivative. Originally thought to originate from an ovarian carcinoma..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.