

Resource Summary Report

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

COLO 677

RRID:CVCL_1862

Type: Cell Line

Proper Citation

RRID:CVCL_1862

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1862

Proper Citation: RRID:CVCL_1862

Description: Cell line COLO 677 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Plasma cell myeloma

Defining Citation: [PMID:11668190](#), [PMID:20143388](#), [PMID:32123307](#)

Comments: Characteristics: Produces IgG lambda (from parent cell line RPMI-8226)., Population: African American., Problematic cell line: Contaminated. Shown to be a RPMI-8226 derivative (PubMed=20143388). Originally thought to originate from the lymph nodes of a 50 year old male patient with a small cell lung carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: COLO 677

Synonyms: COLO-677, COLO #677, COLO677, Colorado 677

Cross References: CLO:CLO_0002550, CLDB:cl837, CLDB:cl838, BioSample:SAMN03151910, cancercellines:CVCL_1862, Cosmic:753542, DSMZ:ACC-248, DSMZCellDive:ACC-248, ECACC:93072109, GEO:GSM784242, IARC_TP53:21233, PharmacDB:COLO677_225_2019, Progenetix:CVCL_1862, Wikidata:Q54814130

ID: CVCL_1862

Hierarchy: cvcl_0014

Record Creation Time: 20220427T215514+0000

Record Last Update: 20260801T235454+0000

Ratings and Alerts

No rating or validation information has been found for COLO 677.

Warning: Problematic cell line: Contaminated. Shown to be a RPMI-8226 derivative (PubMed=20143388). Originally thought to originate from the lymph nodes of a 50 year-old male patient with a small cell lung carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00299.

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.