

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

KMT-2

RRID:CVCL_5301

Type: Cell Line

Proper Citation

RRID:CVCL_5301

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5301

Proper Citation: RRID:CVCL_5301

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

Sex: Male

Disease: Acute myeloid leukemia without maturation

Defining Citation: [PMID:2198959](#), [PMID:9195772](#), [PMID:16643607](#), [PMID:20143388](#)

Comments: Population: Caucasian., Problematic cell line: Contaminated. Shown to be a KG-1 derivative (PubMed=16643607; PubMed=20143388). Originally thought to originate from umbilical cord blood cells..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KMT-2

Cross References: BioSample:SAMN03151819, cancercellines:CVCL_5301, RCB:RCB0712, Wikidata:Q54900194

ID: CVCL_5301

Hierarchy: cvcl_0374

Record Creation Time: 20220427T220706+0000

Record Last Update: 20260815T234424+0000

Ratings and Alerts

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

Warning: Problematic cell line: Contaminated. Shown to be a KG-1 derivative (PubMed=16643607; PubMed=20143388). Originally thought to originate from umbilical cord blood cells.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00229.

Population: Caucasian., Problematic cell line: Contaminated. Shown to be a KG-1 derivative (PubMed=16643607; PubMed=20143388). Originally thought to originate from umbilical cord blood cells.. **Warning:** Discontinued: RCB; RCB0712

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.