Resource Summary Report

Generated by dkNET on Sep 22, 2026

KKU-M055

RRID:CVCL_M258
Type: Cell Line

Proper Citation

JCRB Cat# JCRB1551, RRID:CVCL_M258

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M258

Proper Citation: JCRB Cat# JCRB1551, RRID:CVCL_M258

Description: Cell line KKU-M055 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Intrahepatic cholangiocarcinoma

Defining Citation: PMID:15884115, PMID:18714155, PMID:21871105, PMID:22926522, PMID:31077409, PMID:35640676, PMID:39026794

Comments: Population: Southeast Asian; Thai., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: Biliary tract cancer cell line atlas.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KKU-M055

Synonyms: KKUM055, M055, KKU-055, KKU055, Khon Kaen University-M055

Cross References: DepMap:ACH-001537, JCRB:JCRB1551, Wikidata:Q54900004

ID: CVCL_M258

Vendor: JCRB

Catalog Number: JCRB1551

Record Creation Time: 20220427T220704+0000

Record Last Update: 20260920T004305+0000

Ratings and Alerts

No rating or validation information has been found for KKU-M055.

No alerts have been found for KKU-M055.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Nishikubo K, et al. (2025) Sustained reductions in valine and isoleucine mediate anti-cancer pharmacological effects of inhibiting amino acid transporter LAT1 in cancer cells. Cancer & metabolism, 13(1), 46.

Saisomboon S, et al. (2024) Augmented Global Protein Acetylation Diminishes Cell Growth and Migration of Cholangiocarcinoma Cells. International journal of molecular sciences, 25(18).

Bekric D, et al. (2024) The efficacy of ferroptosis-inducing compounds IKE and RSL3 correlates with the expression of ferroptotic pathway regulators CD71 and SLC7A11 in biliary tract cancer cells. PloS one, 19(4), e0302050.

Moolmuang B, et al. (2024) PLK1 inhibition leads to mitotic arrest and triggers apoptosis in cholangiocarcinoma cells. Oncology letters, 28(1), 316.

Myint KZ, et al. (2024) Therapeutic Implications of Ceritinib in Cholangiocarcinoma beyond ALK Expression and Mutation. Pharmaceuticals (Basel, Switzerland), 17(2).

Mayr C, et al. (2023) Ouabain at nanomolar concentrations is cytotoxic for biliary tract cancer cells. PloS one, 18(6), e0287769.

Jamnongsong S, et al. (2022) Comprehensive drug response profiling and pan-omic analysis identified therapeutic candidates and prognostic biomarkers for Asian cholangiocarcinoma. iScience, 25(10), 105182.