

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

McA-RH7777

RRID:CVCL_0444

Type: Cell Line

Proper Citation

RRID:CVCL_0444

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0444

Proper Citation: RRID:CVCL_0444

Description: Cell line McA-RH7777 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Female

Disease: Rat hepatocellular carcinoma

Defining Citation: [PMID:7543018](#), [PMID:19386608](#)

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: McA-RH7777

Synonyms: McA-RH 7777, MCA-RH 7777, McArdle RH-7777, McARH7777, RH7777, McArdle 7777

Cross References: BTO:BTO_0000358, CLO:CLO_0007594, CLO:CLO_0007595, EFO:EFO_0022781, MCCL:MCC:0000340, CLDB:cl3362, CLDB:cl3363, CLDB:cl3364, CLDB:cl4991, ATCC:CRL-1601, BCRJ:0159, ChEMBL-Cells:ChEMBL3307729, ChEMBL-Targets:ChEMBL614876, ECACC:90021504, ICLC:ATL00002, IZSLER:BS TCL 217, Lonza:1280, PubChem_Cell_line:CVCL_0444, Wikidata:Q54904235

ID: CVCL_0444

Record Creation Time: 20220427T220749+0000

Record Last Update: 20260905T181112+0000

Ratings and Alerts

No rating or validation information has been found for McA-RH7777.

No alerts have been found for McA-RH7777.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Khalfi P, et al. (2024) Comparative analysis of human, rodent and snake deltavirus replication. PLoS pathogens, 20(3), e1012060.

Meng FH, et al. (2023) New Loss-of-Function Mutations in PCSK9 Reduce Plasma LDL Cholesterol. Arteriosclerosis, thrombosis, and vascular biology, 43(7), 1219.

Gassaway BM, et al. (2019) Distinct Hepatic PKA and CDK Signaling Pathways Control Activity-Independent Pyruvate Kinase Phosphorylation and Hepatic Glucose Production. Cell reports, 29(11), 3394.

Kim K, et al. (2018) ??-Secretase Inhibition Lowers Plasma Triglyceride-Rich Lipoproteins by Stabilizing the LDL Receptor. Cell metabolism, 27(4), 816.