

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

BNL 1ME A.7R.1

RRID:CVCL_6371

Type: Cell Line

Proper Citation

ATCC Cat# TIB-75, RRID:CVCL_6371

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6371

Proper Citation: ATCC Cat# TIB-75, RRID:CVCL_6371

Description: Cell line BNL 1ME A.7R.1 is a Transformed cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:723934](#), [PMID:9667749](#), [PMID:23796475](#)

Comments: Characteristics: Tumorigenic; forms tumors in BALB/c mice and ATxFL mice (ATCC=TIB-75)., Part of: Tumor Immunology Bank (TIB) collection from Salk (transferred to ATCC in 1981).

Category: Transformed cell line

Organism: *Mus musculus* (Mouse)

Name: BNL 1ME A.7R.1

Synonyms: BNL.1ME A.7R.1, BNL 1MEA.7R.1, BNL-HCC

Cross References: BTO:BTO_0005675, CLO:CLO_0002009, ATCC:TIB-75, BCRC:60215, CCRID:1101MOU-PUMC000273, CCRID:1101MOU-PUMC000326, Wikidata:Q54797670

ID: CVCL_6371

Vendor: ATCC

Catalog Number: TIB-75

Hierarchy: cvcl_4383

Record Creation Time: 20220427T215407+0000

Record Last Update: 20260802T010349+0000

Ratings and Alerts

No rating or validation information has been found for BNL 1ME A.7R.1.

No alerts have been found for BNL 1ME A.7R.1.

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](#) .

Yamauchi T, et al. (2026) Valine availability controls oncogenic cell-cycle progression through translation of D-type cyclins. Biochemical pharmacology, 246, 117706.

Shao YY, et al. (2025) Downregulation of PD-L1 expression by Wnt pathway inhibition to enhance PD-1 blockade efficacy in hepatocellular carcinoma. Biology direct, 20(1), 49.

Yamauchi T, et al. (2024) Epigenetic repression of de novo cysteine synthetases induces intra-cellular accumulation of cysteine in hepatocarcinoma by up-regulating the cystine uptake transporter xCT. Cancer & metabolism, 12(1), 23.

Shao YY, et al. (2024) Cyclin dependent kinase 9 inhibition reduced programmed death-ligand 1 expression and improved treatment efficacy in hepatocellular carcinoma. Heliyon, 10(14), e34289.