

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

MBL-Sm-4B1

RRID:CVCL_G236

Type: Cell Line

Proper Citation

ATCC Cat# HB-193, RRID:CVCL_G236

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_G236

Proper Citation: ATCC Cat# HB-193, RRID:CVCL_G236

Description: Cell line MBL-Sm-4B1 is a Hybridoma with a species of origin Mus musculus (Mouse)

Defining Citation: [PMID:2431037](#), [PMID:3094144](#)

Category: Hybridoma

Organism: Mus musculus (Mouse)

Name: MBL-Sm-4B1

Synonyms: 4B1

Cross References: CLO:CLO_0007571, ATCC:HB-193, Wikidata:Q54904145

ID: CVCL_G236

Vendor: ATCC

Catalog Number: HB-193

Hierarchy: cvcl_4032

Record Creation Time: 20250130T072111+0000

Record Last Update: 20260905T184056+0000

Ratings and Alerts

No rating or validation information has been found for MBL-Sm-4B1.

No alerts have been found for MBL-Sm-4B1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. Immunity, 57(6), 1378.