

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

MGPK alphaVbeta6-C5

RRID:CVCL_A0GW

Type: Cell Line

Proper Citation

RRID:CVCL_A0GW

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A0GW

Proper Citation: RRID:CVCL_A0GW

Description: Cell line MGPK alphaVbeta6-C5 is a Spontaneously immortalized cell line with a species of origin *Sus scrofa* (Pig)

Sex: Sex unspecified

Defining Citation: [PMID:34092457](#)

Comments: Virology: Susceptible to infection by foot-and-mouth disease virus (PubMed=34092457)., Virology: Combined treatment of the parent cell line with BVDV NS5A siRNA, interferon alpha and ribavirin has cured the cell line from bovine viral diarrhea virus (BVDV) infection (PubMed=34092457)., Problematic cell line: Misidentified. Grand-parent cell line (LF-BK) was originally thought to be of bovine origin but originates from pig..

Category: Spontaneously immortalized cell line

Organism: *Sus scrofa* (Pig)

Name: MGPK alphaVbeta6-C5

Synonyms: MGPKalphaVbeta6-C5, MGPK aVb6-C5, MGPKaVb6-C5

Cross References: Wikidata:Q108820904

ID: CVCL_A0GW

Hierarchy: cvcl_rx27

Record Creation Time: 20220427T220805+0000

Record Last Update: 20260815T234625+0000

Ratings and Alerts

No rating or validation information has been found for MGPK alphaVbeta6-C5.

Warning: Problematic cell line: Misidentified. Grand-parent cell line (LF-BK) was originally thought to be of bovine origin but originates from pig (PubMed=25617444).

Virology: Susceptible to infection by foot-and-mouth disease virus (PubMed=34092457)..

Virology: Combined treatment of the parent cell line with BVDV NS5A siRNA, interferon alpha and ribavirin has cured the cell line from bovine viral diarrhea virus (BVDV) infection (PubMed=34092457).. Problematic cell line: Misidentified. Grand-parent cell line (LF-BK) was originally thought to be of bovine origin but originates from pig..

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.