

Resource Summary Report

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

imSVF

RRID:CVCL_ZD83

Type: Cell Line

Proper Citation

CancerTools Cat# 154033, RRID:CVCL_ZD83

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_ZD83

Proper Citation: CancerTools Cat# 154033, RRID:CVCL_ZD83

Description: Cell line imSVF is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:29750960](#)

Comments: Characteristics: Model cell line for adipocyte biology. Can be used to study adipogenesis marker expression and trans-differentiation potential. Can develop both white and brown-like adipocyte (brite or beige cell) phenotypes (Kerafast=EVC005).

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: imSVF

Synonyms: Immortalized Mouse Inguinal Adipose Stromal Vascular Fraction
Preadipocyte cell line

Cross References: CancerTools:154033, Kerafast:EVC005, Wikidata:Q98126772, Ximbio:154033

ID: CVCL_ZD83

Vendor: CancerTools

Catalog Number: 154033

Record Creation Time: 20220624T070933+0000

Record Last Update: 20260905T182943+0000

Ratings and Alerts

No rating or validation information has been found for imSVF.

No alerts have been found for imSVF.

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](#) .

Varshney R, et al. (2023) Neonatal intake of Omega-3 fatty acids enhances lipid oxidation in adipocyte precursors. iScience, 26(1), 105750.