

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

BME-UV1

RRID:CVCL_W716

Type: Cell Line

Proper Citation

RRID:CVCL_W716

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_W716

Proper Citation: RRID:CVCL_W716

Description: Cell line BME-UV1 is a Transformed cell line with a species of origin Bos taurus (Bovine)

Sex: Female

Defining Citation: [PMID:8925136](#), [PMID:19708121](#), [PMID:26659725](#)

Comments: Characteristics: Shows enhanced proliferation in the presence of epidermal growth factor (EGF) and insulin-like growth factor 1 (IGF1) (PubMed=8925136).

Category: Transformed cell line

Organism: Bos taurus (Bovine)

Name: BME-UV1

Synonyms: BMEUV1

Cross References: IZSLER:BS CL 146, Wikidata:Q54797560

ID: CVCL_W716

Record Creation Time: 20220427T215406+0000

Record Last Update: 20260726T002655+0000

Ratings and Alerts

No rating or validation information has been found for BME-UV1.

No alerts have been found for BME-UV1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Castellani S, et al. (2025) Effects of milk extracellular vesicles from Holstein Friesian and Brown Swiss heat-stressed dairy cows on bovine mammary epithelial cells. Journal of dairy science, 108(2), 1978.

Castellani S, et al. (2024) Insights on early response to acute heat shock of bovine mammary epithelial cells through a multimethod approach. Animal : an international journal of animal bioscience, 18(9), 101264.

Basiric?? L, et al. (2019) (-)-Epigallocatechin-3-gallate and hydroxytyrosol improved antioxidative and anti-inflammatory responses in bovine mammary epithelial cells. Animal : an international journal of animal bioscience, 13(12), 2847.