**B16-F10**

RRID:CVCL_0159  
Type: Cell Line

**Proper Citation**

(BCRC Cat# 60031, RRID:CVCL_0159)

**Cell Line Information**

**URL:** [https://web.expasy.org/cellosaurus/CVCL_0159](https://web.expasy.org/cellosaurus/CVCL_0159)

**Proper Citation:** (BCRC Cat# 60031, RRID:CVCL_0159)

**Description:** Cell line B16-F10 is a Cancer cell line with a species of origin Mus musculus (Mouse)

**Sex:** Male

**Disease:** Mouse melanoma

**Defining Citation:** PMID:210294, PMID:1109790, PMID:6539703, PMID:11833741, PMID:23890195, PMID:25277546, PMID:30084848

**Comments:** Breed/subspecies: C57BL/6., Derived from sampling site: Skin., Omics: SNP array analysis., Omics: HLA class I peptidome analysis by proteomics., Doubling time: 17 hours (PubMed=1109790); 17.2 hours (PubMed=23890195)., Characteristics: Has a high metastatic potential. Characteristics: Obtained from the pulmonary melanoma module of the 10th serial passage of the B16-F0 parent cell line in C57BL/6 mice.

**Category:** Cancer cell line

**Organism:** Mus musculus (Mouse)

**Name:** B16-F10

**Synonyms:** B16/F10, B16 F10, B16F10, B16 melanoma F10

**Cross References:** BTO:BTO:0002014, CLO:CLO_0001794, CLO:CLO_0050763, MCCL:MCC:0000051, CLDB:cl339, CLDB:cl4967, AddexBio:C0012005/5003, ATCC:CRL-
**ID:** CVCL_0159

**Vendor:** BCRC

**Catalog Number:** 60031

**Hierarchy:** CVCL_UJ41

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**Ratings and Alerts**

No rating or validation information has been found for B16-F10.

No alerts have been found for B16-F10.

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**Data and Source Information**

**Source:** [Cellosaurus](https://www.cellosaurus.org)

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**Usage and Citation Metrics**

We found 118 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](https://www.reproducibility.info).


Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA mA modification promotes immunosuppression of tumor-infiltrating myeloid cells. Molecular cell.


Bakker GJ, et al. (2022) Intravital deep-tumor single-beam 3-photon, 4-photon, and harmonic
microscopy. eLife, 11.


Borst L, et al. (2021) NKG2A is a late immune checkpoint on CD8 T cells and marks repeated stimulation and cell division. International journal of cancer.


D'Angelo L, et al. (2021) NDUFS3 depletion permits complex I maturation and reveals TMEM126A/OPA7 as an assembly factor binding the ND4-module intermediate. Cell reports, 35(3), 109002.


